

### **Wichtiger Hinweis**

Die Tabellen „Chemische Beständigkeit von Kunststoffen“, „Kunststoffe und ihre Eigenschaften“ und „Viskosität von Medien“, sowie Angaben zur chemischen Beständigkeit in den jeweiligen Produktbeschreibungen, wurden aufgrund von Angaben verschiedener Rohstoffhersteller aufgelistet. Die Werte beziehen sich ausschließlich auf Labortests mit Rohstoffen. Daraus gefertigte Kunststoffteile unterliegen oftmals Einflüssen, die in Labortests nicht erkannt werden können (Temperatur, Druck, Materialspannungen, Einwirkung chemischer Substanzen, Konstruktionsmerkmale etc.). Die angegebenen Werte können aus diesen Gründen nur als Richtlinie dienen. In Zweifelsfällen empfehlen wir unbedingt einen Test durchzuführen. Ein Rechtsanspruch kann aus diesen Angaben nicht abgeleitet werden, wir schließen jegliche Gewähr und Haftung aus. Allein die chemische und mechanische Beständigkeit reicht für die Beurteilung der Gebrauchsfähigkeit eines Produktes nicht aus. Insbesondere sind z.B. die Vorschriften bei brennbaren Flüssigkeiten (Ex-Schutz) zu berücksichtigen.

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| MEDIUM                                                            | FORMEL                                                             | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |      | Metalle |      |     |                                                                   | Hastelloy C | ANMER-<br>KUNG |
|-------------------------------------------------------------------|--------------------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|------|---------|------|-----|-------------------------------------------------------------------|-------------|----------------|
|                                                                   |                                                                    |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL   | V2A     | V4A  |     |                                                                   |             |                |
| Benzoesäureethylester                                             | C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>                      | 000093-89-0 |                    | Xn                   |           | 2/2          | 3/3  | (2) | 4/4 | 0/0  | 2/3 | (2) | 2/3 | 4/4 | 4/4 | 4/4      | 0/0       | 4/4 | 1/2          | 1/1               | 1/0  | (3)  | (3)  | (3)        | 4/4 | 0/0 | (1)  | (1)     | (1)  |     |                                                                   |             |                |
| Benzol                                                            | C <sub>6</sub> H <sub>6</sub>                                      | 000071-43-2 |                    | F, T                 | X         | 3/4          | 3/4  | 2/0 | 4/4 | 4/4  | 2/3 | 1/2 | 3/4 | 4/4 | 4/4 | 4/4      | 0/0       | 0/4 | 1/2          | 1/1               | 1/1  | 1/3  | 4/4  | 3/3        | 4/4 | 0/0 | 1/1  | 1/1     | 1/1  | 0/0 |                                                                   |             |                |
| Benzol-1,2-dicarbonsäure                                          | -> siehe: Phthalsäure                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Benzolcarbonsäure                                                 | -> siehe: Benzoesäure                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Benzolhexachlorid (BHC)                                           | -> siehe: Hexachlorcyclohexan                                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Benzolsulfonsäure                                                 | C <sub>6</sub> H <sub>5</sub> SO <sub>3</sub>                      | 000098-11-3 | gesättigt          | C                    |           | 1/1          | 1/1  | (4) | (3) | (4)  | 0/0 | (4) | 2/4 | 0/0 | 1/0 | 2/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/4  | 4/4  | 1/0        | 4/4 | 0/0 | 3/4  | 0/0     | 1/0  | 0/0 |                                                                   |             |                |
| Benzoylchlorid                                                    | C <sub>7</sub> H <sub>5</sub> ClO                                  | 000098-88-4 | 100 %              | C                    |           | 0/0          | 3/3  | 4/4 | (4) | 0/0  | (4) | (3) | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | (3)        | 4/4 | 0/0 | 1/0  | (2L)    | (2L) | 0/0 |                                                                   |             |                |
| Benzylacetat                                                      | C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>                      | 000140-11-4 |                    | Xn/Xi                |           | 1/1          | 1/2  | (2) | 3/4 | 0/0  | 1/2 | (2) | 1/2 | 4/4 | 4/4 | 4/4      | 0/0       | 4/4 | 1/2          | 1/1               | 1/0  | (3)  | (3)  | 1/0        | 4/4 | 0/0 | 1/1  | 1/1     | 1/1  |     |                                                                   |             |                |
| Benzylalkohol                                                     | C <sub>7</sub> H <sub>8</sub> O                                    | 000100-51-6 |                    | Xn                   |           | 3/4          | 4/4  | 4/4 | 4/4 | 0/0  | 4/4 | 1/0 | 4/4 | 4/4 | 4/4 | 2/3      | 0/0       | 4/4 | 1/1          | 1/1               | 1/1  | 1/1  | 3/0  | 1/0        | 4/4 | 0/0 | 1/1  | 1/1     | 1/1  | 3/3 |                                                                   |             |                |
| Benzylbenzoat                                                     | C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>                     | 000120-51-4 |                    | Xn                   |           | 0/0          | 0/0  | (2) | (3) | 0/0  | (3) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | (2)  | 4/4  | (3)        | 4/4 | 0/0 | (1)  | (1)     | (1)  |     |                                                                   |             |                |
| Benzylcarbinol                                                    | -> siehe: Phenylethanol                                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Benzylchlorid                                                     | C <sub>7</sub> H <sub>7</sub> Cl                                   | 000100-44-7 | 100 %              | T/Xi                 |           | 0/0          | 4/4  | 1/0 | 4/4 | 0/0  | 4/4 | (2) | 4/4 | 4/4 | 4/4 | 4/4      | 0/0       | 0/0 | (1)          | 1/0               | (3)  | 4/4  | 1/0  | 4/4        | 0/0 | 4/4 | 1/1L | 1/1L    | 0/0  |     |                                                                   |             |                |
| Benzylether                                                       | -> siehe: Dibenzylether                                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bernsteinsäure                                                    | C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>                       | 000110-15-6 | 50 %               | Xi                   |           | 1/1          | 1/1  | (3) | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 2/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | (1) | 0/0 | 1/1  | 1/0     | 1/0  | 1/1 |                                                                   |             |                |
| Bernsteinsäure                                                    | C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>                       | 000110-15-6 | gesättigt          | Xi                   |           | 1/1          | 1/1  | (3) | (2) | 0/0  | 0/0 | (3) | 1/1 | 1/1 | 0/0 | 1/3      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/1  | 1/0     | 1/0  | ?   |                                                                   |             |                |
| Bernsteinsäurediethylester                                        | C <sub>8</sub> H <sub>14</sub> O <sub>4</sub>                      | 000123-25-1 |                    | —                    |           | 0/0          | 0/0  | (2) | (4) | 0/0  | 0/0 | (3) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (2)  | (2)  | 4/4  | 4/4        | 0/0 | (1) | (1)  | (1)     |      |     |                                                                   |             |                |
| Bichromat- Schwefelsäure                                          | -> siehe: Chromschwefelsäure                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bienenwachs                                                       | —                                                                  | 008012-89-3 |                    | —                    |           | 1/1          | 1/1  | 1/1 | (1) | 1/0  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (1)  | (3)  | (1)        | (2) | 0/0 | 1/1  | (1)     | (1)  |     |                                                                   |             |                |
| Bier                                                              | —                                                                  | —           |                    | —                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 1/0 | 1/1 | 1/1 | 1/0 | 0/0 | 1/1      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 0/0 | 1/1 | 1/1  | 1/1     | 1/1  | 1/1 |                                                                   |             |                |
| Bis(2-Chlor-1-methylethyl)ether                                   | -> siehe: Dichlorisopropylether                                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bis(2-ethylhexyl)-adipat                                          | -> siehe: Dioctyladipat                                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bis(2-ethylhexyl)-phthalat                                        | -> siehe: Diisooctylphthalat                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bis(2-ethylhexyl)-sebacat, Sebacinsäure-bis(2-ethylhexyl)-sebacat | -> siehe: Dioctylsebacat                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bismutchlorid                                                     | BiCl <sub>3</sub>                                                  | 007787-60-2 |                    | Xi                   |           | 1/1          | 1/1  | (3) | (2) | (2)  | 0/0 | (4) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | (2)  | 1/0  | (1)        | (1) | 0/0 | (4)  | 0/0     | 0/0  |     | früher: Wismutchlorid                                             |             |                |
| Bismutsubnitrat                                                   | Bi <sub>2</sub> O(HO) <sub>3</sub> (NO <sub>3</sub> ) <sub>4</sub> | 001304-85-4 |                    | O, Xi                |           | 1/1          | 1/1  | (3) | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | (2)  | 1/0  | (1)        | (1) | 0/0 | (3)  | 0/0     | 0/0  |     | früher: Wismutsubnitrat                                           |             |                |
| Bisulfit                                                          | -> siehe: Natriumbisulfit                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bisulfitlauge                                                     | NaHSO <sub>3</sub>                                                 | ??          |                    | Xn                   |           | 1/1          | 1/1  | (3) | (3) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | 1/1               | 1/1  | 1/0  | 1/1  | 3/0        | 0/0 | (3) | 1/1  | 1/1     | 1/1  |     |                                                                   |             |                |
| Bisulfitlauge, SO <sub>2</sub> -haltig                            | NaHSO <sub>3</sub>                                                 | ??          | gesättigt          | Xn                   |           | 1/1          | 1/1  | (3) | (3) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | (1)          | 1/1               | 1/1  | (3)  | 1/1  | 4/4        | 0/0 | (3) | 1/1  | 1/1     |      |     |                                                                   |             |                |
| Bittermandelöl                                                    | C <sub>7</sub> H <sub>6</sub> O                                    | 090320-35-7 |                    | Xn                   |           | 1/3          | 3/3  | 3/0 | 4/4 | 4/4  | 1/2 | 1/0 | 1/4 | 4/4 | 3/3 | 4/4      | 4/4       | 1/4 | 1/3          | 1/1               | 1/1  | 1/1  | 3/4  | 4/4        | 4/4 | 0/0 | 1/1  | 1/1     | 1/1  |     | Hauptbestandteil: Benzaldehyd                                     |             |                |
| Bittersalz                                                        | -> siehe: Magnesiumsulfat                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bitumen                                                           | —                                                                  | 008052-42-4 |                    | —                    |           | 0/0          | 0/0  | 1/0 | (2) | (2)  | 0/0 | 2/0 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (2)  | 4/4  | 1/0  | (3)        | 0/0 | 1/1 | (1)  | (1)     |      |     |                                                                   |             |                |
| Blausäure                                                         | HCN                                                                | 000074-90-8 | techn. rein        | F+, T+               | X         | 1/1          | 1/1  | (3) | 4/4 | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/3      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 3/0        | 0/0 | 1/1 | 1/0  | 1/0     | 1/0  | 1/0 |                                                                   |             |                |
| Blausäure                                                         | HCN                                                                | 000074-90-8 | wässrig            | F+, T+               | X         | 1/1          | 1/1  | (3) | 4/4 | 0/0  | (4) | 4/4 | 1/1 | 1/0 | 0/0 | 1/0      | 1/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 3/0 | 0/0 | (1)  | 1/0     | 1/0  | ?   |                                                                   |             |                |
| Blei-(II)-acetat                                                  | C <sub>4</sub> H <sub>6</sub> PbO <sub>4</sub>                     | 000301-04-2 | wässrig            | T, N                 |           | 1/1          | 1/1  | 3/0 | 1/0 | (2)  | 1/0 | 1/0 | 1/1 | 1/1 | 0/0 | 1/1      | 1/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/0  | 2/2  | 3/0        | 0/0 | 4/4 | 1/1  | 1/1     | 1/1  |     |                                                                   |             |                |
| Blei-(II)-acetat                                                  | C <sub>4</sub> H <sub>6</sub> PbO <sub>4</sub>                     | 000301-04-2 |                    | T, N                 |           | 1/1          | 1/1  | 3/0 | 1/0 | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 2/2        | 2/2 | 0/0 | 4/4  | 1/1     | 1/1  | 1/1 |                                                                   |             |                |
| Blei-(II)-nitrat                                                  | Pb(NO <sub>3</sub> ) <sub>2</sub>                                  | 010099-74-8 | wässrig            | O, T, N              |           | 1/1          | 1/1  | (3) | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 1/0 | 0/0 | 1/1  | 1/0     | 1/0  | 1/1 |                                                                   |             |                |
| Blei-(II)-nitrat                                                  | Pb(NO <sub>3</sub> ) <sub>2</sub>                                  | 010099-74-8 |                    | O, T, N              |           | 1/1          | 1/1  | (3) | (2) | (2)  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/0  | 1/0  | 1/0        | 0/0 | 1/1 | 1/0  | 1/0     | 1/0  | 1/1 |                                                                   |             |                |
| Bleisalpeter                                                      | -> siehe: Blei-(II)-nitrat                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bleistearat                                                       | C <sub>36</sub> H <sub>70</sub> PbO <sub>4</sub>                   | 001072-35-1 |                    | ?                    |           | 1/1          | 1/1  | (2) | (1) | (1)  | 0/0 | (1) | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | (1)  | (2)  | (1)        | (2) | 0/0 | (1)  | (1)     | (1)  |     | wegen geringer Löslichkeit keine chemische Einwirkung zu erwarten |             |                |
| Bleisulfat                                                        | PbSO <sub>4</sub>                                                  | 007446-14-2 |                    | (T, N)               |           | 1/1          | 1/1  | (2) | (1) | (1)  | 0/0 | (1) | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | (2)        | 0/0 | (1) | (1)  | (1)     | 0/0  |     | wegen geringer Löslichkeit keine chemische Einwirkung zu erwarten |             |                |
| Bleitetraethyl                                                    | -> siehe: Tetraethylelei                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bleizucker                                                        | -> siehe: Blei-(II)-acetat                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Blutlaugensalz gelb                                               | -> siehe: Ferrocyankalium                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Blutlaugensalz rot                                                | -> siehe: Ferricyankalium                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Borax                                                             | -> siehe: Natriumborat                                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Borsäure                                                          | H <sub>3</sub> BO <sub>3</sub>                                     | 010043-35-3 | 10 %               | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/1 | 1/0  | 1/1 | 2/3 | 1/1 | 1/2 | 1/0 | 1/3      | 1/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/2  | 1/1     | 1/1  | 1/1 |                                                                   |             |                |
| Borsäure                                                          | H <sub>3</sub> BO <sub>3</sub>                                     | 010043-35-3 | wässrig            | Xi                   |           | 1/1          | 1/1  | 3/3 | 1/1 | 1/0  | 0/0 | 2/3 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/2  | 1/1     | 1/1  | 1/1 |                                                                   |             |                |
| Brantweine                                                        | -> siehe: Spirituosen                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Bremsflüssigkeit                                                  | —                                                                  | —           |                    | ?                    |           | 1/0          | 1/0  | 1/0 | 4/4 | 0/0  | 1/1 | (3) | 1/1 | 3/0 | 0/0 | 1/0      | 3/0       | 4/4 | 0/0          | (1)               | 1/0  | (3)  | 1/0  | 4/4        | 4/4 | 0/0 | (1)  | (1)     | (1)  |     |                                                                   |             |                |
| Brom                                                              | Br <sub>2</sub>                                                    | 007726-95-6 |                    | T+, C                |           | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 4/4 | 2/4      | 4/4       | 4/4 | 1/2          | 1/1               | 1/3  | 1/1  | 4/4  | (2-3)      | 4/4 | 0/0 | (4)  | 4/4     | 4/4  | 4/4 |                                                                   |             |                |
| Brombenzen                                                        | -> siehe: Brombenzol                                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |
| Brombenzol                                                        | C <sub>6</sub> H <sub>5</sub> Br                                   | 000108-86-1 |                    | Xn                   | X         | 3/4          | 4/4  | 1/0 | 4/4 | (2)  | 4/4 | 1/0 | 4/4 | 4/4 | 4/4 | 4/4      | 0/0       | 0/0 | 2/4          | 1/1               | 1/0  | 1/1  | 4/4  | 3/0        | 4/4 | 0/0 | 1/1  | (1)     | (1)  |     |                                                                   |             |                |
| Bromchlormethan                                                   | CH <sub>2</sub> BrCl                                               | 000074-97-5 | 100 %              | Xn                   |           | (4)          | (4)  | 4/4 | 1/0 | (4)  | (   |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |      |     |                                                                   |             |                |

| MEDIUM                 | FORMEL                                         | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     | Fluor-Kunststoffe |           |     | Elastomere   |     |      | Metalle |       |           |     | Hastelloy C | ANMER-<br>KUNG |     |     |                                                           |                                        |
|------------------------|------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|-------------------|-----------|-----|--------------|-----|------|---------|-------|-----------|-----|-------------|----------------|-----|-----|-----------------------------------------------------------|----------------------------------------|
|                        |                                                |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART          | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTFE | PVDF    | EPDM  | FPM / FKM | NBR |             |                | SI  | AL  | V2A                                                       | V4A                                    |
| Bromoform              | CHBr <sub>3</sub>                              | 000075-25-2 |                    | T                    |           | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | (4) | 4/4 | 4/4 | 4/4 | 4/4               | 0/0       | 0/0 | 2/3          | 1/1 | (1)  | (2)     | 4/4   | (4)       | 4/4 | 0/0         | (3)            | 0/0 | 0/0 | 0/0                                                       |                                        |
| Brompentafluorid       | BrF <sub>5</sub>                               | 007789-30-2 |                    | F, T, C              |           | 0/0          | 0/0  | 4/4 | (4) | (4)  | (4) | 4/4 | (3) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | 0/0 | (2)  | (3)     | 4/4   | 4/4       | 4/4 | 0/0         | (3)            | (4) | (4) |                                                           |                                        |
| Bromsäure              | HBrO <sub>3</sub>                              | 007789-31-3 | konz.              | C                    |           | 0/0          | 0/0  | (4) | (4) | (4)  | 0/0 | 4/4 | 3/0 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (1) | (2)  | (4)     | (2)   | 4/4       | 0/0 | (4)         | (4)            | (4) | 0/0 |                                                           |                                        |
| Bromtrifluorid         | BrF <sub>3</sub>                               | 007787-71-5 |                    | T, C                 |           | 0/0          | 0/0  | 4/4 | (4) | 4/4  | (4) | 4/4 | (3) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (2) | (3)  | 4/4     | 4/4   | 4/4       | 0/0 | (3)         | (4)            | (4) |     |                                                           |                                        |
| Bromtrifluormethan     | CBrF <sub>3</sub>                              | 000075-63-8 |                    | N                    |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (1) | 0/0  | 1/0     | 3/0   | 1/0       | 0/0 | (3)         | 0/0            | 0/0 |     |                                                           |                                        |
| Bromwasser             | Br <sub>2</sub> +H <sub>2</sub> O              | 007726-95-6 | gesättigt          | T                    |           | 4/4          | 4/4  | 4/4 | (4) | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 0/0 | 3/4               | 0/0       | 0/0 | 0/0          | 1/1 | 1/1  | 4/4     | (2-3) | 4/4       | 0/0 | (4)         | 4/4            | 4/4 | 0/0 |                                                           |                                        |
| Bromwasserstoffsäure   | HBr                                            | 010035-10-6 | 40 %               | C                    |           | 1/0          | 1/1  | 4/4 | 4/4 | (4)  | 4/4 | 4/4 | 1/1 | 4/4 | 0/0 | 1/1               | 3/3       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 3/0   | 1/0       | 4/4 | 0/0         | (4)            | (4) | (4) | 0/0                                                       |                                        |
| Bromwasserstoffsäure   | HBr                                            | 010035-10-6 | 50 %               | C                    |           | 1/1          | 1/2  | 4/4 | 4/4 | (4)  | 4/4 | 4/4 | 1/2 | 4/4 | 0/0 | 1/1               | 3/3       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1     | 3/0   | 1/0       | 4/4 | 0/0         | (4)            | (4) | (4) | 0/0                                                       |                                        |
| Bromwasserstoffsäure   | HBr                                            | 010035-10-6 | verdünnt           | C                    |           | 1/1          | 1/1  | 4/4 | 4/4 | 3/0  | 4/4 | 4/4 | 1/1 | 4/4 | 0/0 | 1/3               | 3/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 3/0   | 1/0       | 4/4 | 0/0         | (4)            | (4) | (4) | 0/0                                                       |                                        |
| Butadien, 1,3-         | C <sub>4</sub> H <sub>6</sub>                  | 000106-99-0 |                    | F+, T                | X         | 3/4          | 4/4  | 1/0 | 4/4 | 1/0  | 4/4 | (2) | 4/4 | 4/4 | 4/4 | 3/4               | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1     | 4/4   | 3/0       | 4/4 | 0/0         | 1/1            | (1) | (1) | 4/4                                                       |                                        |
| Butan                  | C <sub>4</sub> H <sub>10</sub>                 | 000106-97-8 | techn. rein        | F+                   | X         | 1/0          | 1/1  | 1/0 | 1/0 | 1/0  | 1/0 | 2/0 | 1/1 | 4/4 | 1/0 | 1/0               | 3/0       | 1/0 | 0/0          | 1/1 | 1/1  | 1/0     | 4/4   | 1/0       | 1/0 | 0/0         | 1/1            | (1) | (1) | 1/1                                                       |                                        |
| Butanal                | -> siehe: Butyraldehyd                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butandiol              | -> siehe: Butylenglycol                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butandisäure           | -> siehe: Bernsteinsäure                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butanol                | C <sub>4</sub> H <sub>10</sub> O               | 000071-36-3 | techn. rein        | Xn                   | X         | 1/1          | 1/3  | 1/0 | 2/3 | 1/0  | 1/2 | 1/2 | 1/2 | 2/3 | 2/3 | 4/4               | 1/3       | 1/1 | 1/1          | 1/1 | 1/1  | 2/0     | 3/4   | 1/0       | 0/0 | 1/1         | (1)            | (1) | 0/0 |                                                           |                                        |
| Butanol, sek-          | -> siehe: Butylalkohol, sekundär               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butanol, tert-         | -> siehe: Butylalkohol, tertiär                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butanol-2              | -> siehe: Butylalkohol, sekundär               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butanon                | -> siehe: Methylethylketon                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butansäure             | -> siehe: Buttersäure                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butantriol             | C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>  | —           | 100 %              | —                    |           | (4)          | 1/1  | (1) | (2) | (2)  | 0/0 | (1) | 1/1 | 0/0 | 0/0 | 3/3               | 4/4       | 0/0 | 0/0          | 1/1 | 1/1  | (1)     | 1/0   | 1/0       | 1/0 | 0/0         | (1)            | (1) | (1) | Isomeres in der Quelle nicht angegeben                    |                                        |
| Buten                  | C <sub>4</sub> H <sub>6</sub>                  | —           | techn. rein        | F+                   | X         | 4/4          | 0/0  | 1/0 | (1) | 1/0  | 0/0 | 1/0 | 4/4 | 0/0 | 0/0 | 1/0               | 0/0       | 0/0 | 1/1          | 1/0 | 1/0  | 3/0     | 1/0   | 3/0       | 0/0 | 1/1         | (1)            | (1) | 0/0 | Isomeres in der Quelle nicht angegeben                    |                                        |
| Butenal, trans-2-      | -> siehe: Crotonaldehyd                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butendisäure, cis-     | -> siehe: Maleinsäure                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butoxyethanol, 2-      | -> siehe: Butylglycol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butter                 | —                                              | —           |                    | —                    |           | 1/0          | 1/0  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 0/0               | 0/0       | 1/1 | 0/0          | 1/1 | 1/1  | (1)     | 3/0   | 1/0       | 1/1 | 0/0         | (1)            | (1) | (1) |                                                           |                                        |
| Buttersäure            | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>   | 000107-92-6 |                    | C                    |           | 3/4          | 4/4  | 3/3 | 4/4 | 0/0  | 4/4 | 4/4 | 4/4 | 4/4 | 2/2 | 2/4               | 4/4       | 4/4 | 1/1          | 1/1 | 1/1  | 1/1     | 4/4   | 3/4       | 4/4 | 0/0         | 1/2            | 1/2 | 1/1 | 1/1                                                       |                                        |
| Buttersäureethylester  | -> siehe: Ethylbutyrat                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylacetat            | -> siehe: Essigsäurebutylester                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylacrylat           | C <sub>7</sub> H <sub>12</sub> O <sub>2</sub>  | 000141-32-2 | 100 %              | Xi                   | X         | 1/2          | 2/3  | 2/0 | 4/4 | 1/3  | 2/3 | (2) | 3/4 | 4/4 | 4/4 | 4/4               | 4/4       | 1/1 | 1/1          | 1/1 | 1/3  | 4/4     | 4/4   | 4/4       | 0/0 | 1/1         | 1/1            | 1/1 | 1/0 |                                                           |                                        |
| Butylalkohol           | -> siehe: Butanol                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylalkohol, sekundär | C <sub>4</sub> H <sub>10</sub> O               | 000078-92-2 |                    | Xn                   | X         | 1/1          | 1/2  | (1) | 2/3 | 1/0  | 1/2 | (1) | 1/2 | 2/2 | 2/3 | 2/2               | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1     | 3/0   | (1)       | (2) | 0/0         | 1/1            | (1) | (1) |                                                           |                                        |
| Butylalkohol, tertiär  | C <sub>4</sub> H <sub>10</sub> O               | 000075-65-0 |                    | F, Xn                | X         | 1/1          | 1/2  | (1) | 2/3 | 1/0  | 1/2 | 1/2 | 1/1 | 2/3 | 1/2 | 0/0               | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | 3/0     | (1)   | (2)       | 0/0 | 1/1         | (1)            | (1) | (1) |                                                           |                                        |
| Butylamin              | C <sub>4</sub> H <sub>11</sub> N               | 000109-73-9 |                    | F, C                 | X         | 0/0          | 0/0  | 0/0 | (3) | 0/0  | 0/0 | 3/4 | 2/0 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | (1)          | (1) | (2)  | 4/4     | 4/4   | 4/4       | 0/0 | (1)         | (1)            | (1) | 0/0 |                                                           |                                        |
| Butylcarbinol          | -> siehe: Amylalkohol, n-                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylcellosolve        | -> siehe: Butylglycol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylen                | -> siehe: Buten                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylenglycol          | C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>  | —           | techn. rein        | —                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 1/3               | 0/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 1/0   | 4/4       | (1) | 0/0         | 1/1            | (1) | (1) | 0/0                                                       | Isomeres in der Quelle nicht angegeben |
| Butylether             | -> siehe: Dibutylether                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylethylen           | -> siehe: Hexen, 1-                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butylglycol            | C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>  | 000111-76-2 | 100 %              | Xn                   | X         | 0/0          | 1/0  | 1/0 | (2) | 1/0  | 0/0 | 1/0 | 1/0 | 0/0 | 0/0 | 4/4               | 4/4       | 0/0 | 0/0          | 1/1 | 1/0  | 1/1     | 3/0   | 3/4       | 3/4 | 0/0         | 1/1            | (1) | (1) | 0/0                                                       |                                        |
| Butylphenol            | C <sub>10</sub> H <sub>14</sub> O              | —           | 100 %              | Xi                   |           | 0/0          | 1/1  | (3) | (3) | 0/0  | (3) | (4) | 1/1 | 0/0 | 0/0 | 3/4               | 4/4       | 0/0 | 0/0          | (1) | 1/1  | 1/1     | 4/4   | 3/0       | 4/4 | 0/0         | 1/1            | 1/1 | 1/1 | Isomeres in der Quelle nicht angegeben                    |                                        |
| Butylphenol, p-tertiär | C <sub>11</sub> H <sub>16</sub> NO             | 000098-54-4 | techn. rein        | C, Xn                |           | 3/0          | 0/0  | (3) | (3) | 0/0  | (3) | (4) | 1/0 | 0/0 | 0/0 | 3/0               | 0/0       | 0/0 | 0/0          | (1) | 1/0  | 1/1     | 4/4   | 3/0       | 4/4 | 0/0         | 1/1            | 1/1 | 1/1 |                                                           |                                        |
| Butylstearat           | -> siehe: Stearinsäurebutylester               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |       |           |     |             |                |     |     |                                                           |                                        |
| Butyraldehyd           | C <sub>4</sub> H <sub>8</sub> O                | 000123-72-8 |                    | F, Xn                | X         | 0/0          | 0/0  | (3) | (3) | 0/0  | (4) | (2) | (2) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | (1)          | (2) | (3)  | 3/0     | 4/4   | 4/4       | 0/0 | (1)         | (1)            | (1) |     |                                                           |                                        |
| Cadmiumbromid          | CdBr                                           | 007789-42-6 |                    | T                    |           | 1/1          | 1/1  | (3) | (2) | 0/0  | (3) | (1) | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 1/1 | 0/0          | 1/1 | 1/1  | (1)     | (2)   | (2)       | 0/0 | 4/4         | 0/0            | 0/0 |     |                                                           |                                        |
| Calciumacetat          | C <sub>4</sub> H <sub>6</sub> CaO <sub>4</sub> | 000062-54-4 | wässrig            | —                    |           | 1/1          | 1/1  | (2) | (1) | (2)  | 0/0 | (1) | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 1/1 | 1/1          | 1/1 | (1)  | 1/0     | 4/4   | 3/3       | 0/0 | (2)         | (1)            | (1) | 0/0 |                                                           |                                        |
| Calciumbicarbonat      | Ca(HCO <sub>3</sub> ) <sub>2</sub>             | —           | gesättigt          | —                    |           | 1/1          | 1/1  | 1/1 | (1) | (1)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/0               | 1/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/0     | (1)   | (1)       | 0/0 | (2)         | (1)            | (1) | 0/0 |                                                           |                                        |
| Calciumbisulfit        | Ca(HSO <sub>3</sub> ) <sub>2</sub>             | 013780-03-5 | gesättigt          | Xn                   |           | 1/1          | 1/1  | (3) | (2) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/0               | 0/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 4/4   | 1/0       | 3/3 | 0/0         | (3)            | 1/1 | 1/3 | 1/1                                                       |                                        |
| Calciumbisulfit        | Ca(HSO <sub>3</sub> ) <sub>2</sub>             | 013780-03-5 | wässrig            | Xn                   |           | 1/1          | 1/1  | (3) | (2) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 4/4   | 1/0       | 3/3 | 0/0         | (3)            | 1/1 | 1/3 | 1/1                                                       |                                        |
| Calciumbromid          | CaBr <sub>2</sub>                              | 007789-41-5 |                    | ?                    |           | 1/1          | 1/1  | (2) | (1) | (2)  | 0/0 | (3) | 1/1 | 1/1 | 0/0 | 0/0               | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | (1)     | (1)   | (1)       | 0/0 | (3)         | 0/0            | 0/0 | 0/0 |                                                           |                                        |
| Calciumcarbid          | CaC <sub>2</sub>                               | 000075-20-7 |                    | F                    | X         | 1/1          | 1/1  | (2) | (2) | 0/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | (1)          | 1/1 | (1)  | (2)     | (2)   | (2)       | 0/0 | (3)         | (1)            | (1) | 0/0 | Carbid, reagiert mit Wasser zu Acetylen -hochentzündlich! |                                        |

1) wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrisskorrosion.

| MEDIUM                     | FORMEL                                         | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |             | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle              |                      |     |                                                                                                                                                                               | Hastelloy C<br>ANMER-<br>KUNG |
|----------------------------|------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|-------------|-------------------|------|------|------|------------|-----|-----|-----|----------------------|----------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                            |                                                |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE /ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A                  | V4A                  |     |                                                                                                                                                                               |                               |
| Chlorcalcium               | -> siehe: Calciumchlorid                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlordifluormethan         | CHClF <sub>2</sub>                             | 000075-45-6 |                    | N, Xn                |           | 0/0          | 3/0  | 1/0 | 3/0 | 1/0  | 0/0 | 1/0 | 4/4 | 4/4 | 4/4 | 2/0      | 4/4       | 0/0 | 0/0         | 3/3               | 1/0  | (3)  | 1/0  | 4/4        | 4/4 | 0/0 | (3) | 0/0                  | 0/0                  |     |                                                                                                                                                                               |                               |
| Chlordioxid                | ClO <sub>2</sub>                               | 010049-04-4 |                    | E, T                 |           | 0/0          | 0/0  | 4/4 | (3) | 0/0  | 0/0 | (3) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | 0/0               | 1/0  | (2)  | 4/4  | 1/0        | 4/4 | 0/0 | 3/4 | 3/4                  | 3/4                  |     |                                                                                                                                                                               |                               |
| Chlordodecan               | -> siehe: Laurylchlorid                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chloressigsäure            | C <sub>2</sub> H <sub>3</sub> ClO <sub>2</sub> | 000079-11-8 | 50 %               | T, C                 |           | 1/3          | 1/3  | 4/4 | (4) | 4/4  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 3/4 | 0/0         | (1)               | 1/1  | 1/4  | 2/0  | 3/0        | 4/4 | 0/0 | 4/4 | 2/4                  | 2/4                  | 1/4 |                                                                                                                                                                               |                               |
| Chloressigsäure            | C <sub>2</sub> H <sub>3</sub> ClO <sub>2</sub> | 000079-11-8 |                    | T, C                 |           | 1/1          | 1/1  | 4/4 | 3/4 | 4/4  | 1/2 | 4/4 | 1/2 | 2/4 | 4/4 | 3/4      | 4/4       | 3/4 | 1/1         | 1/1               | 1/1  | 4/4  | 3/0  | 3/0        | 4/4 | 0/0 | 4/4 | 4/4                  | 4/4                  | 4/4 |                                                                                                                                                                               |                               |
| Chloressigsäureethylester  | -> siehe: Ethylchloracetat                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chloressigsäuremethylester | -> siehe: Methylchloracetat                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorethan                 | C <sub>2</sub> H <sub>5</sub> Cl               | 000075-00-3 |                    | F+, Xn               | X         | 3/3          | 3/4  | 1/0 | 4/4 | 0/0  | 3/4 | 1/0 | 3/4 | 4/4 | 4/4 | 4/4      | 4/4       | 4/4 | 1/1         | 1/1               | 1/0  | 1/1  | 4/4  | 3/0        | 4/4 | 0/0 | (3) | (1/1L) <sup>1)</sup> | (1/1L) <sup>1)</sup> | 0/0 | <sup>1)</sup> wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrisskorrosion. |                               |
| Chlorethanol               | C <sub>2</sub> H <sub>5</sub> ClO              | 000107-07-3 | techn. rein        | T+                   |           | 1/1          | 0/0  | 4/4 | 4/4 | 0/0  | 0/0 | 3/4 | 4/4 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0         | 1/1               | 1/0  | 1/3  | 3/0  | 4/4        | 4/4 | 0/0 | (3) | 1/0L                 | 1/0L                 | 1/0 |                                                                                                                                                                               |                               |
| Chlorethylalkohol, 2-      | -> siehe: Chlorethanol                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorethylen               | C <sub>2</sub> H <sub>3</sub> Cl               | 000075-01-4 | techn. rein        | F+, T                | X         | 0/0          | 0/0  | 1/1 | (4) | 1/1  | 0/0 |     | (3) | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0         | (1)               | (1)  | 1/1  | 3/0  | 3/0        | 4/4 | 0/0 | (1) | 0/0                  | 0/0                  | 0/0 |                                                                                                                                                                               |                               |
| Chlorfluormethan           | CH <sub>2</sub> ClF                            | 000593-70-4 |                    | N                    |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | 0/0               | (1)  | 0/0  | 1/0  | 4/4        | 4/4 | 0/0 | (3) | 0/0                  | 0/0                  |     |                                                                                                                                                                               |                               |
| Chlorgas                   | Cl <sub>2</sub>                                | 007782-50-5 |                    | T                    |           | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 4/4 | 0/0         | 1/1               | 1/0  | 1/1  | 4/4  | 1/1        | 4/4 | 0/0 | (3) | 1/0                  | 1/0                  |     |                                                                                                                                                                               |                               |
| Chlorkalium                | -> siehe: Kaliumchlorid                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorkalk                  | [3 x CaCl(OC)l + Ca —                          |             | wässrig            | ?                    |           | 0/0          | 0/0  | 4/4 | (2) | 3/0  | 0/0 | 4/4 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 4/4 | 0/0 | 4/4 | 2/0L                 | 2/0L                 | 1/1 | "Bleichkalk", engl.: chloride of lime, bleach                                                                                                                                 |                               |
| Chlorkalk                  | [3 x CaCl(OC)l + Ca —                          |             |                    | O, C                 |           | 0/0          | 0/0  | 4/4 | (2) | 3/0  | 0/0 | 4/4 | 1/1 | 1/3 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0         | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 4/4 | 0/0 | 4/4 | 2/0L                 | 2/0L                 | 1/1 | "Bleichkalk", engl.: chloride of lime, bleach                                                                                                                                 |                               |
| Chlormethan                | CH <sub>3</sub> Cl                             | 000074-87-3 | techn. rein        | F+, T                | X         | 3/0          | 2/0  | 4/4 | (3) | 0/0  | 0/0 | 1/0 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 4/4 | 0/0         | 1/0               | 1/0  | 1/1  | 4/4  | 4/4        | 4/4 | 0/0 | 4/4 | (1/1L) <sup>1)</sup> | (1/1L) <sup>1)</sup> |     | <sup>1)</sup> wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrisskorrosion. |                               |
| Chlormethyl                | -> siehe: Chlormethan                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlormethylbenzol          | -> siehe: Benzylchlorid                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlormethylloxiran         | -> siehe: Epichlorhydrin                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlornaphthalin, 1-        | C <sub>10</sub> H <sub>7</sub> Cl              | 000090-13-1 |                    | Xn                   |           | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | (1)               | (1)  | 1/1  | 4/4  | 1/0        | 4/4 | 0/0 | (2) | 1/0                  | 1/0                  |     |                                                                                                                                                                               |                               |
| Chlornickel                | -> siehe: Nickel-(II)-chlorid                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chloroform                 | CHCl <sub>3</sub>                              | 000067-66-3 | 100 %              | Xn                   |           | 3/4          | 4/4  | 3/4 | 4/4 | 4/4  | 4/4 | 4/4 | 3/4 | 4/4 | 4/4 | 4/4      | 4/4       | 4/4 | 2/3         | 1/1               | 1/1  | 1/1  | 4/4  | 3/4        | 4/4 | 0/0 | (3) | (1/1) <sup>1)</sup>  | (1/1) <sup>1)</sup>  | 1/1 | <sup>1)</sup> wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrisskorrosion. |                               |
| Chloropren                 | -> siehe: Chlorbutadien                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorpentafluorethan       | C <sub>2</sub> ClF <sub>5</sub>                | 000076-15-3 |                    | ?                    |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | 0/0               | (1)  | 0/0  | 1/0  | 3/0        | 1/0 | 0/0 | (3) | 0/0                  | 0/0                  |     |                                                                                                                                                                               |                               |
| Chlorpentan, 1-            | -> siehe: Amylchlorid                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorphenylmethylketon, 4- | -> siehe: Chloracetophenon, -p                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorpropan, 2-            | -> siehe: Isopropylchlorid                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorpropylen, 3-          | -> siehe: Allylchlorid                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorsäure                 | HClO <sub>3</sub>                              | 007790-93-4 | 1 %                | (C)                  |           | 0/0          | 1/1  | 4/4 | (3) | 0/0  | 0/0 | (3) | 1/3 | 0/0 | 0/0 | 1/3      | 1/0       | 0/0 | 0/0         | 0/0               | 1/1  | 1/1  | 3/0  | 1/1        | (3) | 0/0 | (3) | 4/4                  | 4/4                  | 1/1 |                                                                                                                                                                               |                               |
| Chlorsäure                 | HClO <sub>3</sub>                              | 007790-93-4 | 10 %               | (O), C               |           | 1/0          | 0/0  | 4/4 | (3) | 0/0  | 0/0 | 4/4 | 4/4 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0         | 0/0               | 1/1  | 1/1  | 3/0  | 3/0        | 4/4 | 0/0 | 4/4 | 4/4                  | 4/4                  | 1/1 |                                                                                                                                                                               |                               |
| Chlorsäure                 | HClO <sub>3</sub>                              | 007790-93-4 | 20 %               | (O), C               |           | 3/0          | 1/4  | 4/4 | (3) | (4)  | 0/0 | 4/4 | 1/4 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0         | 0/0               | 1/1  | 1/0  | 3/0  | 3/0        | 4/4 | 0/0 | 4/4 | 4/4                  | 4/4                  | ?   |                                                                                                                                                                               |                               |
| Chlorsulfonsäure           | ClHSO <sub>3</sub>                             | 007790-94-5 | techn. rein        | C+                   |           | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 4/4 | 3/0      | 4/4       | 4/4 | 0/0         | 0/0               | 1/0  | 3/4  | 4/4  | 4/4        | 4/4 | 0/0 | 3/3 | 3/4                  | 3/4                  | 1/0 |                                                                                                                                                                               |                               |
| Chlortoluol                | C <sub>7</sub> H <sub>7</sub> Cl               | —           |                    | Xn                   |           | 0/0          | 0/0  | (2) | 4/4 | 0/0  | (4) | (1) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | (1)               | 1/0  | 1/1  | 4/4  | 1/0        | 4/4 | 0/0 | (3) | 1/0                  | 1/0                  | 1/1 | Isomeres in der Quelle nicht angegeben                                                                                                                                        |                               |
| Chlortoluol, alpha-        | -> siehe: Benzylchlorid                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlortrifluorid            | ClF <sub>3</sub>                               | 007790-91-2 |                    | (O, T)               |           | 0/0          | 0/0  | 4/4 | (4) | 4/4  | (4) | 4/4 | (4) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | 0/0               | (2)  | (4)  | 4/4  | (4)        | 4/4 | 0/0 | (4) | (4)                  | (4)                  |     |                                                                                                                                                                               |                               |
| Chlortrifluormethan        | CClF <sub>3</sub>                              | 000075-72-9 |                    | ?                    |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0         | 0/0               | (1)  | 0/0  | 1/0  | 3/0        | 1/0 | 0/0 | (3) | 0/0                  | 0/0                  | 0/0 |                                                                                                                                                                               |                               |
| Chlorwasser                | Cl <sub>2</sub> x H <sub>2</sub> O             | 007782-50-5 |                    | (T)                  |           | 3/0          | 0/4  | 4/4 | 4/4 | 4/4  | 4/4 | 4/4 | 3/4 | 4/4 | 0/0 | 3/3      | 3/0       | 3/3 | 1/1         | (1)               | 1/1  | 1/1  | 3/0  | 1/0        | 4/4 | 0/0 | 4/4 | 2/0L                 | 2/0L                 | 0/0 |                                                                                                                                                                               |                               |
| Chlorwasserstoff(gas)      | HCl                                            | 007647-01-0 | wasserfrei         | T, C                 |           | 1/1          | 0/0  | 4/4 | (3) | 4/4  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0         | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 4/4 | 0/0 | (4) | 2/2L                 | 2/2L                 | 0/0 |                                                                                                                                                                               |                               |
| Chlorwasserstoffgas        | -> siehe: Chlorwasserstoff                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorwasserstoffsäure      | -> siehe: Salzsäure                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |
| Chlorzink                  | -> siehe: Zinkchlorid                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |             |                   |      |      |      |            |     |     |     |                      |                      |     |                                                                                                                                                                               |                               |

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| MEDIUM                          | FORMEL                                          | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |                                               | Hastelloy C | ANMER-<br>KUNG |
|---------------------------------|-------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|-----------------------------------------------|-------------|----------------|
|                                 |                                                 |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |                                               |             |                |
| Diisobutylketon                 | C <sub>8</sub> H <sub>18</sub> O                | 000108-83-8 | techn. rein        | Xi                   | X         | 1/4          | 1/3  | (3) | (3) | (4)  | (4) | 1/0 | 1/4 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/3  | 3/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                               |             |                |
| Diisocetylphthalat (DOP)        | C <sub>28</sub> H <sub>38</sub> O <sub>4</sub>  | 000117-81-7 | techn. rein        | Xn                   |           | 4/4          | 4/4  | 1/0 | 4/4 | 1/0  | 1/0 | (2) | 4/4 | 4/4 | 1/0 | 4/4      | 4/4       | 0/0 | 0/0          | 1/1               | 1/0  | (2)  | 3/0  | 2/3        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Weichmacher                                   |             |                |
| Diisopropylether                | -> siehe: Isopropylether                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diisopropylketon                | C <sub>7</sub> H <sub>14</sub> O                | 000565-80-0 |                    | F                    | X         | 0/0          | 0/0  | (3) | (3) | (4)  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 1/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) |     |                                               |             |                |
| Dimethylamin                    | C <sub>2</sub> H <sub>7</sub> N                 | 000124-40-3 | techn. rein        | F+, Xn               | X         | 1/3          | 1/3  | 1/0 | 4/4 | 0/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 3/4      | 4/4       | 0/0 | 0/0          | (1)               | 1/1  | 3/0  | 3/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 1/1 |                                               |             |                |
| Dimethylanilin                  | C <sub>8</sub> H <sub>11</sub> N                | —           |                    | T                    |           | 0/0          | 0/0  | (3) | 4/4 | 0/0  | 0/0 | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 3/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 | Isomeres in der Quelle nicht angegeben        |             |                |
| Dimethylbenzol                  | -> siehe: Xylol                                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dimethylcarbinol                | -> siehe: Isopropanol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dimethylether                   | C <sub>2</sub> H <sub>6</sub> O                 | 000115-10-6 | Gas                | F+                   | X         | 0/0          | 3/0  | 1/0 | (3) | 1/0  | 0/0 | (2) | 4/4 | 4/4 | 0/0 | 3/0      | 4/4       | 0/0 | 0/0          | 1/0               | (3)  | 3/0  | 4/4  | 4/4        | 0/0 | 1/1 | (1) | (1)     | 0/0 |     |                                               |             |                |
| Dimethylformamid (DMF)          | C <sub>3</sub> H <sub>7</sub> NO                | 000068-12-2 |                    | T, F                 | X         | 1/1          | 1/3  | 1   | 4/4 | 1/0  | 1/1 | 1/2 | 1/1 | 4/4 | 4/4 | 3/4      | 0/0       | 4/4 | 2/2          | 1/1               | 1/1  | 4/4  | 2/0  | 4/4        | 4/4 | 0/0 | (1) | 1/1     | 1/1 | 1/1 |                                               |             |                |
| Dimethylketon                   | -> siehe: Aceton                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dimethylpentanon-3, 2, 4-       | -> siehe: Diisopropylketon                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dimethylphthalat (DMP)          | C <sub>10</sub> H <sub>10</sub> O <sub>4</sub>  | 000131-11-3 | 100 %              | (Xn)                 |           | 4/4          | 1/3  | (2) | 4/4 | 0/0  | 0/0 | (2) | 2/3 | 4/4 | 0/0 | 4/4      | 4/4       | 4/4 | 0/0          | (1)               | 1/1  | (2)  | 3/0  | 2/0        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 | Weichmacher                                   |             |                |
| Dimethylpropan                  | -> siehe: Pentan                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dimethylsulfoxid (DMSO)         | C <sub>2</sub> H <sub>6</sub> SO                | 000067-68-5 |                    | Xi                   |           | 1/1          | 1/1  | (2) | 4/4 | 0/0  | 1/1 | 1/0 | 1/1 | 1/2 | 4/4 | 4/4      | 0/0       | 0/0 | 1/2          | 1/1               | (1)  | (3)  | (3)  | (3)        | (4) | 0/0 | (1) | (1)     | (1) |     |                                               |             |                |
| Dinatriumhydrogenphosphat       | -> siehe: Dinatriumphosphat                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dinatriumphosphat               | Na <sub>2</sub> HPO <sub>4</sub>                | 007558-79-4 |                    | (Xi)                 |           | 1/1          | 1/1  | 1/0 | (2) | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | (1)        | 0/0 | (1) | 1/1 | 1/1     | 0/0 |     |                                               |             |                |
| Dinatriumsulfat                 | -> siehe: Natriumsulfat                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dinonylphthalat (DNP)           | C <sub>28</sub> H <sub>42</sub> O <sub>4</sub>  | 000084-76-4 | techn. rein        | Xn                   |           | 3/0          | 0/0  | (2) | 3/0 | 0/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1)               | 1/0  | (2)  | (3)  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Weichmacher                                   |             |                |
| Diocetyladiolat                 | C <sub>28</sub> H <sub>48</sub> O <sub>4</sub>  | 000103-23-1 |                    | ?                    |           | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (2)  | (3)  | (3)        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Weichmacher                                   |             |                |
| Diocetylphthalat                | -> siehe: Diisocetylphthalat                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diocetylsebacat                 | C <sub>28</sub> H <sub>50</sub> O <sub>4</sub>  | 002432-87-3 |                    | —                    |           | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 2/0  | 3/0        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Weichmacher                                   |             |                |
| Dioxan                          | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>    | 000123-91-1 |                    | F, Xn                | X         | 2/2          | 2/3  | 1/0 | 4/4 | 1/0  | 2/3 | 1/2 | 3/3 | 4/4 | 2/3 | 3/4      | 4/4       | 4/4 | 1/3          | 1/1               | 1/1  | 3/3  | 2/0  | 4/4        | 4/4 | 0/0 | 1/1 | 1/0     | 1/0 | 0/0 |                                               |             |                |
| Dioxan, 1, 4-                   | -> siehe: Dioxan                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dipenten                        | -> siehe: Limonen, DL-                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dipentylphthalat                | -> siehe: Phthalsäureamylester                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diphenylamin                    | C <sub>12</sub> H <sub>11</sub> N               | 000122-39-4 |                    | T                    |           | 0/0          | 0/0  | 0/0 | (3) | 0/0  | 0/0 | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (2)  | (3)  | (3)        | (4) | 0/0 | (1) | (1)     | (1) | 0/0 |                                               |             |                |
| Diphenylenimin                  | -> siehe: Carbazol                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diphenylether                   | C <sub>12</sub> H <sub>10</sub> O               | 000101-84-8 |                    | Xn/Xi                |           | 0/0          | 1/0  | 3/0 | (3) | (4)  | 0/0 | 1/1 | 4/4 | 4/4 | 0/0 | 0/0      | 4/4       | 4/4 | 0/0          | (1)               | 1/0  | (2)  | 4/4  | 3/0        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                               |             |                |
| Diphenylmethandiisocyanat (MDI) | -> siehe: Desmodur 44                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diphenyloxid                    | -> siehe: Diphenylether                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diphosphorpentoxid              | -> siehe: Phosphorpentoxid                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Diphtyl                         | —                                               | 008004-13-5 |                    | ?                    |           | 0/0          | 0/0  | 1/1 | (3) | 4/4  | 0/0 | 1/1 | 4/4 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 3/0        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Gemisch aus Diphenyl und Diphenylether; Bayer |             |                |
| Dipropylenglycol                | C <sub>8</sub> H <sub>18</sub> O <sub>3</sub>   | 025265-71-8 |                    | Xi                   |           | 1/1          | 1/1  | (2) | 2/3 | 0/0  | 1/1 | 1/0 | 1/1 | 1/1 | 2/2 | 2/3      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | (2)  | 4/4  | 3/0        | 3/3 | 0/0 | (1) | (1)     | (1) |     |                                               |             |                |
| Dipropylketon                   | C <sub>7</sub> H <sub>14</sub> O                | 000123-19-3 |                    | —                    | X         | 0/0          | 0/0  | (3) | (4) | (4)  | (4) | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | (3)  | (4)        | 4/4 | 0/0 | (1) | (1)     | (1) |     |                                               |             |                |
| Dipropylmethan, n-              | -> siehe: Heptan, n-                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dischwefelchlorid               | -> siehe: Schwefelchlorid                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Distickstofftetroxid            | -> siehe: Stickstofftetroxid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Disulfid                        | -> siehe: Natriumdisulfid                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Divinylensulfid                 | -> siehe: Thiophen                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dodecanol                       | -> siehe: Laurylalkohol                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dodecylalkohol                  | -> siehe: Laurylalkohol                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dodecylchlorid                  | -> siehe: Laurylchlorid                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Dolcymen                        | -> siehe: Cymol, p-                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Eau de Labarraque               | -> siehe: Natriumhypochlorit                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Edetinsäure                     | -> siehe: Ethylendiamintetraessigsäure          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Eisen-(II)-ammoniumsulfat       | -> siehe: Ammoniumeisen-(II)-sulfat             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Eisen-(II)-chlorid              | FeCl <sub>2</sub>                               | 007758-94-3 | gesättigt          | Xn                   |           | 1/1          | 1/1  | 3/0 | 1/0 | (2)  | 1/0 | (3) | 1/1 | 1/1 | 1/0 | 1/1      | 1/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | 1/1        | (1) | 0/0 | 4/4 | (2)     | 1/1 | 1/1 |                                               |             |                |
| Eisen-(II)-sulfat               | FeSO <sub>4</sub>                               | 007720-78-7 | gesättigt          | (Xn)                 |           | 1/1          | 1/1  | (2) | 1/0 | 0/0  | 1/0 | (3) | 1/1 | 1/0 | 0/0 | 1/1      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | (1) | 0/0 | 4/4 | 1/1     | 1/1 | 1/1 |                                               |             |                |
| Eisen-(II)-sulfat               | FeSO <sub>4</sub>                               | 007720-78-7 | wässrig            | (Xn)                 |           | 1/1          | 1/1  | (2) | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | 1/0 | 0/0 | 4/4 | 1/1     | 1/1 | 1/1 |                                               |             |                |
| Eisen-(II)-sulfat               | FeSO <sub>4</sub>                               | 007720-78-7 |                    | Xn                   |           | 1/1          | 1/1  | (2) | 1/0 | (2)  | 0/0 | (3) | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | 0/0 | 4/4 | 1/1 | 1/1     | 1/1 | 1/1 |                                               |             |                |
| Eisen-(III)-chlorid             | FeCl <sub>3</sub>                               | 007705-08-0 | gesättigt          | Xn                   |           | 1/1          | 1/1  | 3/0 | 1/0 | 0/0  | 1/0 | 4/4 | 1/1 | 1/1 | 1/0 | 1/1      | 1/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | 1/1        | 1/1 | 0/0 | 4/4 | 4/4     | 4/4 | 1/1 |                                               |             |                |
| Eisen-(III)-nitrat              | -> siehe: Eisennitrat                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Eisen-(III)-sulfat              | Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> | 010028-22-5 | gesättigt          | Xi                   |           | 1/1          | 1/1  | (2) | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | (1) | 0/0 | 4/4 | 1/1     | 1/1 | 1/1 |                                               |             |                |
| Eisenalaun                      | -> siehe: Ammoniumeisen-(III)-sulfat            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |
| Eisenammoniumalaun              | -> siehe: Ammoniumeisen-(III)-sulfat            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                               |             |                |

| MEDIUM                         | FORMEL                                                            | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZUNDL. | Thermoplaste |      |      |     |      |     |     |     |     |     | Fluor-Kunststoffe |           |     | Elastomere   |     |      | Metalle |      |           |     | Hastelloy C | ANMER-<br>KUNG |     |     |                       |                      |
|--------------------------------|-------------------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|------|-----|------|-----|-----|-----|-----|-----|-------------------|-----------|-----|--------------|-----|------|---------|------|-----------|-----|-------------|----------------|-----|-----|-----------------------|----------------------|
|                                |                                                                   |             |                    |                      |           | HDPE         | LDPE | PA   | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART          | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTFE | PVDF    | EPDM | FPM / FKM | NBR |             |                | SI  | AL  | V2A                   | V4A                  |
| Eisennitrat                    | Fe(NO <sub>3</sub> ) <sub>3</sub>                                 | 010421-48-4 | wässrig            | (O, Xn)              | 1/1       | 1/1          | (2)  | (2)  | 0/0 | 0/0  | (3) | 1/1 | 0/0 | 0/0 | 0/0 | 0/0               | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | (1)     | (1)  | 1/0       | 0/0 | 4/4         | 1/1            | 1/1 | 1/1 |                       |                      |
| Eisennitrat                    | Fe(NO <sub>3</sub> ) <sub>3</sub>                                 | 010421-48-4 | gesättigt          | O, Xn                | 1/1       | 1/1          | 1/0  | 1/0  | 0/0 | 1/0  | (3) | 1/1 | 1/1 | 0/0 | 1/1 | 1/0               | 1/1       | 1/1 | 1/1          | 1/1 | (1)  | (1)     | 1/0  | 0/0       | 4/4 | 1/1         | 1/1            | 1/1 |     |                       |                      |
| Eisenvitriol                   | -> siehe: Eisen-(II)-sulfat                                       |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Eisessig                       | -> siehe: Essigsäure                                              |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Elaiol                         | -> siehe: Dibutylphthalat                                         |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Emulgatoren                    | —                                                                 | —           |                    | ?                    | 0/0       | 0/0          | (2)  | 0/0  | 0/0 | 0/0  | 0/0 | 1/1 | 0/0 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | (1)          | (1) | (1)  | (2)     | (2)  | (3)       | 0/0 | 0/0         | K              | K   |     |                       |                      |
| Entwicklerflüssigkeiten        | —                                                                 | —           |                    | ?                    | 1/1       | 1/1          | 4/4  | 1/0  | 1/0 | 0/0  | 1/0 | 1/1 | 0/0 | 1/0 | 1/1 | 1/0               | 0/0       | 0/0 | 1/1          | (1) | (1)  | 2/0     | 1/0  | 3/3       | 0/0 | 1/1         | 1/0            | 1/0 | 0/0 |                       |                      |
| Ephetin                        | —                                                                 | —           | 10% in Wass ?      |                      | 0/0       | 0/0          | 0/0  | 0/0  | 0/0 | 0/0  | 0/0 | 1/1 | 0/0 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | 0/0 | 0/0  | 0/0     | 0/0  | 0/0       | 0/0 | 0/0         | 0/0            | 0/0 | 0/0 |                       |                      |
| Epichlorhydrin                 | C <sub>2</sub> H <sub>3</sub> ClO                                 | 000106-89-8 | 100 %              | F, T                 | X         | 1/0          | 1/0  | 4/4  | (4) | 0/0  | (4) | 1/0 | 2/2 | 0/0 | 0/0 | 4/4               | 4/4       | 0/0 | 0/0          | (1) | 1/0  | (3)     | 3/0  | 4/4       | 4/4 | 0/0         | (3)            | 0/0 | 0/0 | 0/0                   |                      |
| Epoxypropan                    | -> siehe: Propylenoxid                                            |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Epsom- Salz                    | -> siehe: Magnesiumsulfat                                         |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Erdgas                         | —                                                                 | —           |                    | F+                   | X         | 0/0          | 0/0  | 01/0 | 1/0 | 1/0  | 0/0 | 1/0 | (2) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (1) | (1)  | (1)     | 4/4  | 1/0       | 1/0 | 0/0         | 1/1            | (1) | (1) | 0/0                   | hauptsächlich Methan |
| Erdnußöl                       | —                                                                 | 008002-03-7 |                    | —                    |           | 0/0          | 0/0  | 0/0  | (2) | 1/0  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 0/0               | 0/0       | 1/1 | 0/0          | (1) | 1/1  | (1)     | 4/4  | 1/0       | 1/0 | 0/0         | (1)            | (1) | (1) | 0/0                   |                      |
| Erdöl                          | —                                                                 | 008002-05-9 |                    | (Xn)                 |           | 0/0          | 0/0  | 1/0  | (3) | 1/0  | 0/0 | 1/0 | 1/0 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | (1)          | 1/0 | 1/1  | 4/4     | 1/0  | 3/3       | 0/0 | (1)         | (1)            | (1) | 0/0 | Kerosin, Lampenöl     |                      |
| Essig                          | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 |                    | (Xi)                 |           | 1/1          | 1/3  | 4/4  | 1/2 | 1/1  | 1/0 | 1/3 | 1/1 | 1/0 | 1/0 | 1/0               | 3/0       | 1/1 | 1/1          | 1/1 | 1/1  | 1/0     | 3/3  | 3/3       | 0/0 | 1/3         | 1/2            | 1/2 | 1/1 | Weinessig, Essigsäure |                      |
| Essigester                     | -> siehe: Ethylacetat                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäure                     | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 | 50 %               | C                    |           | 1/1          | 1/1  | 4/4  | 1/2 | 0/0  | 1/1 | 3/4 | 1/1 | 2/2 | 2/2 | 1/2               | 0/0       | 0/0 | 1/2          | 1/1 | 1/1  | 1/1     | 4/4  | 4/4       | 4/4 | 0/0         | 1/3            | 1/1 | 1/1 | 1/1                   |                      |
| Essigsäure                     | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 | 100 %              | C+                   | X         | 0/0          | 0/0  | 4/4  | 4/4 | 4/4  | (3) | 4/4 | 1/3 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1     | 4/4  | 4/4       | 4/4 | 0/0         | 1/3            | 1/2 | 1/2 | 1/1                   |                      |
| Essigsäure                     | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 | 90 %               | C+                   | X         | 1/1          | 1/2  | 4/4  | 4/4 | 4/4  | 1/3 | 4/4 | 1/2 | 4/4 | 3/4 | 1/2               | 4/4       | 4/4 | 1/1          | 1/1 | 1/1  | 1/1     | 4/4  | 4/4       | 4/4 | 0/0         | 1/3            | 1/2 | 1/2 | 1/1                   |                      |
| Essigsäure                     | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 | 10 %               | Xi                   |           | 1/1          | 1/1  | 4/4  | 1/2 | 1/1  | 3/0 | 1/4 | 1/1 | 1/1 | 1/0 | 1/3               | 1/0       | 1/3 | 1/1          | 1/1 | 1/1  | (2)     | (3)  | 3/3       | 0/0 | 1/3         | 1/1            | 1/1 | 1/1 |                       |                      |
| Essigsäure                     | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>                      | 000064-19-7 | 5 %                | Xi                   |           | 1/1          | 1/3  | 4/4  | 1/2 | 1/1  | 1/1 | 1/3 | 1/1 | 1/1 | 1/1 | 1/1               | 3/0       | 1/1 | 1/1          | 1/1 | 1/1  | 1/0     | 3/3  | 3/3       | 0/0 | 1/3         | 1/2            | 1/1 | 1/1 |                       |                      |
| Essigsäure Silbersalz          | -> siehe: Silberacetat                                            |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäure Tonerde             | C <sub>4</sub> H <sub>7</sub> AlO <sub>5</sub> x H <sub>2</sub> O | 000142-03-0 | gesättigt          | Xi                   |           | 1/1          | 1/0  | (2)  | (2) | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 1/0               | 1/0       | 1/1 | 1/1          | 1/1 | 1/1  | (1)     | 1/0  | 4/4       | 3/3 | 0/0         | (1)            | 1/1 | 1/1 |                       |                      |
| Essigsäureallylester           | -> siehe: Allylacetat                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäureamid                 | -> siehe: Acetamid                                                |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäureanhydrid             | C <sub>4</sub> H <sub>6</sub> O <sub>3</sub>                      | 000108-24-7 | techn. rein        | C                    | X         | 4/4          | 3/3  | 3/3  | 4/4 | 0/0  | 4/4 | (2) | 1/3 | 4/4 | 4/4 | 4/4               | 4/4       | 0/0 | 0/0          | 1/0 | 1/1  | 4/4     | 3/0  | 4/4       | 4/4 | 0/0         | (2)            | 1/1 | 1/1 | 1/1                   |                      |
| Essigsäurebenzylester          | -> siehe: Benzylacetat                                            |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäurebutylester           | C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>                     | 000123-86-4 | 100 %              | —                    | X         | 2/2          | 2/3  | 1/0  | 4/4 | 3/0  | 3/3 | (2) | 3/4 | 4/4 | 4/4 | 4/4               | 4/4       | 4/4 | 1/2          | 1/1 | 1/1  | 1/4     | 3/0  | 4/4       | 4/4 | 0/0         | 1/1            | (1) | (1) | 4/4                   |                      |
| Essigsäurechlorid              | -> siehe: Acetylchlorid                                           |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäureethylester           | -> siehe: Ethylacetat                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäureisobutylester        | -> siehe: Isobutylacetat                                          |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäureisopropylester       | -> siehe: Isopropylacetat                                         |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäuremethylester          | C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>                      | 000079-20-9 | techn. rein        | F                    | X         | 1/0          | 1/1  | 1/0  | 4/4 | 3/0  | (4) | 2/0 | 1/3 | 4/4 | 0/0 | 4/4               | 4/4       | 4/4 | 0/0          | 1/0 | 1/1  | 1/4     | 3/0  | 4/4       | 4/4 | 0/0         | (1)            | 1/1 | 1/1 | 0/0                   |                      |
| Essigsäure-n-amylester         | -> siehe: Amylacetat, n-                                          |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäurepentylester          | -> siehe: Amylacetat, n-                                          |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäurepropylester          | -> siehe: Propylacetat                                            |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Essigsäurevinylester           | -> siehe: Vinylacetat                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethanal                        | -> siehe: Acetaldehyd                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethancarbonsäure               | -> siehe: Propionsäure                                            |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethandiamin                    | -> siehe: Ethylendiamin                                           |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethandicarbonsäure             | -> siehe: Bernsteinsäure                                          |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethandiol                      | -> siehe: Ethylenglycol                                           |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethandisäure                   | -> siehe: Oxalsäure                                               |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethanol                        | C <sub>2</sub> H <sub>5</sub> O                                   | 000064-17-5 | 40 %               | —                    | X         | 1/1          | 1/2  | 1/0  | 1/2 | 1/1  | 1/2 | 1/2 | 1/1 | 2/3 | 1/2 | 1/1               | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | 1/0     | 1/0  | 1/1       | 0/0 | 1/1         | 1/1            | 1/1 | 1/1 |                       |                      |
| Ethanol                        | C <sub>2</sub> H <sub>5</sub> O                                   | 000064-17-5 | 50 %               | —                    | X         | 1/1          | 1/1  | 1/0  | 1/1 | 1/1  | 1/0 | 1/2 | 1/1 | 1/0 | 1/0 | 1/0               | 3/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1     | 1/0  | (2)       | 1/1 | 0/0         | 1/1            | 1/1 | 1/1 | 1/1                   |                      |
| Ethanol                        | C <sub>2</sub> H <sub>5</sub> O                                   | 000064-17-5 | 96 %               | F                    | X         | 1/0          | 1/3  | 1/0  | 1/3 | 1/1  | 1/2 | 1/2 | 1/1 | 3/4 | 1/2 | 1/3               | 3/0       | 1/3 | 1/1          | 1/1 | 1/1  | 1/1     | 1/0  | 3/0       | 3/3 | 0/0         | 1/1            | 1/1 | 1/1 | 1/1                   |                      |
| Ethanolamin                    | C <sub>2</sub> H <sub>7</sub> NO                                  | 000141-43-5 |                    | Xn/Xi                |           | 0/0          | 0/0  | (3)  | (3) | 0/0  | 0/0 | (3) | 1/2 | 4/4 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (1) | (1)  | (2)     | 3/0  | 4/4       | 4/4 | 0/0         | (1)            | (1) | (1) | 0/0                   |                      |
| Ethansäure                     | -> siehe: Essigsäure                                              |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethanthiol                     | C <sub>2</sub> H <sub>5</sub> S                                   | 000075-08-1 |                    | F, Xn                | X         | 0/0          | 0/0  | (2)  | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0               | 0/0       | 0/0 | 0/0          | (1) | (1)  | (2)     | (3)  | (3)       | 4/4 | 0/0         | (1)            | (1) | (1) |                       |                      |
| Ethen                          | -> siehe: Ethylen                                                 |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ether                          | -> siehe: Ethylether                                              |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethin                          | -> siehe: Acetylen                                                |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethinyalcarböl                 | -> siehe: Propargylalkohol                                        |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethoxyacetanilid, 4-           | -> siehe: Phenacetin                                              |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethoxyethanol                  | -> siehe: Ethylglycol                                             |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethoxyethylacetat, 2-          | -> siehe: Ethylenglycolmonoethyletheracetat                       |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethyl(hydroxymethyl)-propaniol | -> siehe: Trimethylolpropan                                       |             |                    |                      |           |              |      |      |     |      |     |     |     |     |     |                   |           |     |              |     |      |         |      |           |     |             |                |     |     |                       |                      |
| Ethylacetat                    | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>                      | 000141-78-6 | 100 %              | F                    | X         | 1/3          | 3/4  | 1/0  | 4/4 | 4/4  | 4/4 | 1/1 | 1/3 | 4/4 | 4/4 | 4/4               | 4/4       | 4/4 | 1/2          | 1/1 | 1/1  | 3/3     | 3/0  | 4/4       | 4/4 | 0/0         | 1/1            | (1) | (1) | 1/0                   |                      |

| MEDIUM                              | FORMEL                                                             | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |      | Metalle |     |                                        |                                       | Hastelloy C<br>ANMER-<br>KUNG |
|-------------------------------------|--------------------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|------|---------|-----|----------------------------------------|---------------------------------------|-------------------------------|
|                                     |                                                                    |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL   | V2A     | V4A |                                        |                                       |                               |
| Ethylacrylat                        | C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>                       | 000140-88-5 | 100 %              | F, Xn                | X         | 4/4          | 4/4  | 1/0 | (4) | (4)  | (4) | (2) | 4/4 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 1/1               | 1/0  | 1/1  | 4/4  | 4/4        | 4/4 | 0/0 | (1)  | (1)     | (1) | 1/0                                    |                                       |                               |
| Ethylalkohol                        | -> siehe: Ethanol                                                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylbenzen                         | -> siehe: Ethylbenzol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylbenzoat                        | -> siehe: Benzoesäureethylester                                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylbenzol                         | C <sub>8</sub> H <sub>10</sub>                                     | 000100-41-4 |                    | F, Xn                | X         | 2/3          | 3/4  | (2) | 4/4 | 0/0  | 3/4 | 1/0 | 3/4 | 4/4 | 4/4 | 4/4      | 4/4       | 2/3 | 1/1          | 1/0               | 1/1  | 4/4  | (2)  | 4/4        | 0/0 | (1) | (1)  | (1)     | 0/0 |                                        |                                       |                               |
| Ethylbutyrat                        | C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>                      | 000105-54-4 |                    | F                    | X         | 2/3          | 2/4  | (2) | 4/4 | 0/0  | 3/4 | (2) | 2/4 | 4/4 | 4/4 | 4/4      | 0/0       | 1/2 | 1/1          | (1)               | (2)  | (3)  | (4)  | 4/4        | 0/0 | (1) | (1)  | (1)     |     |                                        |                                       |                               |
| Ethylcarbinol                       | -> siehe: Propanol                                                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethyl-Cellosolve                    | -> siehe: Ethylglycol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylchloracetat                    | C <sub>4</sub> H <sub>7</sub> ClO <sub>2</sub>                     | 000105-39-5 | techn. rein        | T/Xi                 |           | 1/1          | 1/1  | (3) | 4/4 | (4)  | (4) | (3) | 1/1 | 4/4 | 0/0 | 3/4      | 3/4       | 0/0 | 0/0          | (1)               | 1/1  | 1/4  | 3/0  | 4/4        | 4/4 | 0/0 | 3/4  | 0/0     | 0/0 | 0/0                                    |                                       |                               |
| Ethylchlorid                        | -> siehe: Chlorethan                                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylcyanacetat                     | C <sub>5</sub> H <sub>7</sub> NO <sub>2</sub>                      | 000105-56-6 |                    | Xn/Xi                |           | 1/1          | 1/1  | 0/0 | 3/4 | 0/0  | 1/1 | (2) | 1/1 | 2/4 | 3/3 | 3/4      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | (3)  | (2)  | (3)        | (3) | 0/0 | (2)  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ethylen                             | C <sub>2</sub> H <sub>4</sub>                                      | 000074-85-1 |                    | F+                   | X         | 0/0          | 0/0  | 1/0 | (2) | 0/0  | 0/0 | 1/0 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | (1)  | (2)  | (3)  | 3/0        | 3/3 | 0/0 | (1)  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ethylen(di)bromid                   | -> siehe: Dibromethan-1,2                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylen(di)chlorid                  | -> siehe: Dichlorethan-1,2                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenchlorhydrin                  | -> siehe: Chlorethanol                                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenchlorid                      | C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>                      | —           |                    | F, T                 | X         | 3/3          | 2/4  | 3/0 | 4/4 | 4/4  | 4/4 | 1/0 | 3/4 | 4/4 | 4/4 | 4/4      | 4/4       | 1/1 | 1/1          | 1/1               | 1/1  | 4/4  | 3/0  | 4/4        | 0/0 | 1/3 | 1/1L | 1/1L    | 0/0 | Isomeres in der Quelle nicht angegeben |                                       |                               |
| Ethylendiamin                       | C <sub>2</sub> H <sub>8</sub> N <sub>2</sub>                       | 000107-15-3 | techn. rein        | C, Xn                | X         | 1/1          | 1/3  | 1/0 | (3) | 0/0  | 1/0 | 1/0 | 1/1 | 0/0 | 0/0 | 3/0      | 4/4       | 0/0 | 0/0          | (1)               | 1/1  | 1/4  | 1/0  | 4/4        | 3/3 | 0/0 | 1/1  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ethylendiamintetraessigsäure (EDTA) | C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub>      | 000060-00-4 |                    | Xi                   |           | 1/1          | 1/1  | (2) | (2) | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (1)  | (1)  | (2)        | (1) | 0/0 | (3)  | 0/0     | 0/0 | 0/0                                    |                                       |                               |
| Ethylendichlorid                    | -> siehe: Ethylenchlorid                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylendinitrilotetraessigsäure     | -> siehe: Ethylendiamintetraessigsäure                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenglycol                       | C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>                       | 000107-21-1 |                    | Xn                   |           | 1/1          | 1/1  | 3/3 | 2/3 | 1/0  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 3/3       | 1/1 | 1/1          | 1/1               | 1/1  | 1/0  | 1/2  | 1/1        | 0/0 | 1/1 | 1/1  | 1/1     | 1/1 |                                        |                                       |                               |
| Ethylenglycolethylether             | -> siehe: Ethylglycol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenglycolmonobutylether         | -> siehe: Butylglycol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenglycolmonoethylether         | -> siehe: Ethylglycol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenglycolmonoethyletheracetat   | C <sub>6</sub> H <sub>12</sub> O <sub>3</sub>                      | 000115-15-9 |                    | Xn                   | X         | 1/1          | 1/2  | 0/0 | 3/4 | 0/0  | 1/2 | (2) | 1/2 | 4/4 | 4/4 | 3/4      | 0/0       | 0/0 | 1/2          | 1/1               | (1)  | (2)  | 2/0  | 4/4        | 4/4 | 0/0 | (1)  | (1)     | (1) |                                        |                                       |                               |
| Ethylenglycolmonomethylether        | -> siehe: Methylglycol                                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylenoxid                         | C <sub>2</sub> H <sub>4</sub> O                                    | 000075-21-8 |                    | F+, T                | X         | 2/3          | 3/3  | 3/0 | 3/4 | 1/0  | 3/4 | 1/0 | 3/3 | 4/4 | 1/1 | 3/4      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | 1/1  | 4/4  | 4/4        | 4/4 | 0/0 | 1/1  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ethylentetrachlorid                 | -> siehe: Perchlorethylen                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylentrichlorid                   | -> siehe: Trichlorethylen                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylethanamin, N-                  | -> siehe: Diethylamin                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylether                          | C <sub>4</sub> H <sub>10</sub> O                                   | 000060-29-7 | techn. rein        | F+, Xn               | X         | 3/4          | 4/4  | 1/1 | 4/4 | 1/0  | 4/4 | 1/2 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 1/2 | 1/1          | 1/1               | 1/4  | 4/4  | 4/4  | 4/4        | 0/0 | 1/1 | 1/1  | 1/1     | 0/0 |                                        |                                       |                               |
| Ethylformiat                        | C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>                       | 000109-94-4 |                    | F                    | X         | 0/0          | 0/0  | 0/0 | (4) | 0/0  | (4) | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (3)  | (3)  | (4)        | 4/4 | 0/0 | (1)  | (1)     | (1) |                                        |                                       |                               |
| Ethylglycol                         | C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>                      | 000110-80-5 | 100 %              | T                    | X         | 0/0          | 4/4  | (3) | (2) | 0/0  | 0/0 | 1/0 | 2/4 | 4/4 | 1/0 | 4/4      | 4/4       | 4/4 | 0/0          | 1/1               | 1/0  | 1/1  | 3/0  | 4/4        | 4/4 | 0/0 | (1)  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ethylglycolacetat                   | -> siehe: Ethylenglycolmonoethyletheracetat                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylhexanol-1                      | C <sub>8</sub> H <sub>18</sub> O                                   | 000104-76-7 |                    | Xn/Xi                |           | 0/0          | 1/3  | (2) | (2) | (1)  | 1/0 | 1/0 | 1/0 | 3/0 | 0/0 | 1/0      | 4/4       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | 1/0  | 1/0        | 1/0 | 0/0 | (1)  | (1)     | (1) | 1/1                                    |                                       |                               |
| Ethyllactat                         | C <sub>5</sub> H <sub>10</sub> O <sub>3</sub>                      | 000097-64-3 |                    | —                    | X         | 1/1          | 1/1  | (2) | 3/4 | 0/0  | 1/1 | (2) | 1/1 | 3/4 | 3/3 | 3/4      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | 3/0  | (3)  | (3)        | (3) | 0/0 | (1)  | (1)     | (1) |                                        |                                       |                               |
| Ethylmalonat                        | -> siehe: Diethylmalonat                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylmercaptan                      | -> siehe: Ethanthiol                                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylmethylether                    | -> siehe: Methylmethylether                                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ethylsilicat                        | -> siehe: Tetraethylorthosilicat                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Eukalyptusöl                        | —                                                                  | 008000-48-8 |                    | ?                    |           | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | (2) | 4/4 | 0/0 | 0/0      | 0/0       | 3/3 | 0/0          | (1)               | (1)  | (2)  | 4/4  | (3)        | (4) | 0/0 | (1)  | (1)     | (1) |                                        |                                       |                               |
| Exsikkatorfett                      | —                                                                  | —           |                    | —                    |           | 0/0          | 1/3  | 1/0 | (2) | (1)  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | (3)  | (2)        | (2) | 0/0 | (1)  | (1)     | (1) | 0/0                                    |                                       |                               |
| Ferrichlorid                        | -> siehe: Eisen-(III)-chlorid                                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ferricyankalium                     | C <sub>6</sub> FeK <sub>3</sub> N <sub>6</sub>                     | 013746-66-2 | jede               | Xn                   |           | 1/1          | 1/1  | 1/0 | (1) | (1)  | 0/0 | 2/0 | 1/1 | 1/1 | 0/0 | 1/3      | 1/1       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | (1) | 0/0 | 1/1  | 1/1     | 1/1 | 1/1                                    |                                       |                               |
| Ferrochlorid                        | -> siehe: Eisen-(II)-chlorid                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Ferrocyankalium                     | C <sub>6</sub> FeK <sub>4</sub> N <sub>6</sub> x 3H <sub>2</sub> O | 014459-95-1 | gesättigt          | —                    |           | 1/1          | 1/1  | 1/0 | (2) | (1)  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/1      | 1/1       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | (1) | 0/0 | (1)  | 1/1     | 1/1 |                                        |                                       |                               |
| Ferrocyankalium                     | C <sub>6</sub> FeK <sub>4</sub> N <sub>6</sub> x 3H <sub>2</sub> O | 014459-95-1 | verdünnt           | —                    |           | 1/0          | 1/1  | 1/0 | (1) | (1)  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/3      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | (1) | 0/0 | 1/1  | 1/1     | 1/1 | 1/1                                    |                                       |                               |
| Fett, mineralisch                   | —                                                                  | —           |                    | (—)                  |           | 0/0          | 0/0  | 1/0 | (2) | (1)  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | (4)  | (1)        | 1/0 | 0/0 | (1)  | 1/1     | 1/1 |                                        |                                       |                               |
| Fett, pflanzlich                    | —                                                                  | —           |                    | —                    |           | 0/0          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | (1)  | 1/1     | 1/1 | 1/1                                    |                                       |                               |
| Fett, tierisch                      | —                                                                  | —           |                    | —                    |           | 0/0          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | (1)  | 1/1     | 1/1 |                                        |                                       |                               |
| Fettakoholsulfonate                 | —                                                                  | —           | wässrig            | (Xn, Xi)             |           | 1/1          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | (2)  | (2)        | 1/1 | 0/0 | 3/4  | 1/0     | 1/0 | 0/0                                    | Fettakoholsulfate, Netzmittel/Tenside |                               |
| Fette, Speiseöle                    | —                                                                  | —           |                    | —                    |           | 0/0          | 1/0  | 1/0 | 1/0 | 1/0  | 1/1 | 3/0 | 0/0 | 1/0 | 1/0 | 3/0      | 0/0       | 0/0 | (1)          | 1/1               | 1/1  | 4/4  | 1/0  | 1/1        | 0/0 | (1) | 1/1  | 1/1     | 1/1 |                                        |                                       |                               |
| Fettsäure C16                       | -> siehe: Palmitinsäure                                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |
| Fichtennadelöl                      | —                                                                  | 008008-80-8 |                    | ?                    |           | 1/2          | 2/4  | (2) | 2/3 | 0/0  | 2/3 | (2) | 1/2 | 4/4 | 3/3 | 3/4      | 0/0       | 3/4 | 1/2          | 1/1               | (1)  | (2)  | 4/4  | 1/0        | 3/3 | 0/0 | (1)  | (1)     | (1) |                                        | Pinus sylvestris                      |                               |
| Fischtran                           | —                                                                  | —           |                    | —                    |           | 0/0          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 3/4  | 1/0        | 1/0 | 0/0 | (1)  | (1)     | (1) |                                        |                                       |                               |
| Fixiersalz                          | -> siehe: Natriumthiosulfat                                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |      |         |     |                                        |                                       |                               |

| MEDIUM                        | Thermoplaste                          |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |     |      |      |           |     |     | Fluor-Kunststoffe |     |     |                                           | Elastomere                                |  |  |  | Metalle |  |  |  | Hastelloy C | ANMER-<br>KUNG |
|-------------------------------|---------------------------------------|-------------|--------------------|----------------------|-----------|------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-----|-----|------|------|-----------|-----|-----|-------------------|-----|-----|-------------------------------------------|-------------------------------------------|--|--|--|---------|--|--|--|-------------|----------------|
|                               | FORMEL                                | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | HDPE | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTE | PVDF | EPDM | FPM / FKM | NBR | SI  | AL                | V2A | V4A |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Flugmotorenkraftstoffe (JP)   | —                                     | —           | —                  | (Xn)                 | 0/0       | 0/0  | (1)  | (3) | 0/0 | 0/0  | 1/0 | 1/4 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0 | (1) | (2)  | 4/4  | 1/0       | 1/0 | 0/0 | (1)               | (1) | (1) |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Fluid 101, 100°C              | —                                     | —           | —                  | ?                    | 0         | 0    | 0    | 0   | 0   | 0    | 0   | (3) | 0   | 0   | 0   | 0        | 0         | 0   | 0            | 0   | 0   | 0    | 0    | 0         | 3   | 0   | 0                 | 0   | 0   |                                           | Bremsflüssigkeit, Basis Polyglykole       |  |  |  |         |  |  |  |             |                |
| Fluor                         | F <sub>2</sub>                        | 007782-41-4 | —                  | O, T+, C+            | 4/4       | 4/4  | 4/4  | 4/4 | 4/4 | 4/4  | 3/4 | 4/4 | 4/4 | 4/4 | 4/4 | 1/2      | 0/0       | 4/4 | 1/1          | 1/1 | 1/1 | 4/4  | 4/4  | 3/0       | 4/4 | 0/0 | 4/4               | (4) | (4) | 0/0                                       |                                           |  |  |  |         |  |  |  |             |                |
| Fluorammonium                 | -> siehe: Ammoniumfluorid             |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluorbenzol                   | C <sub>6</sub> H <sub>5</sub> F       | 000462-06-6 | —                  | F, (Xn)              | X         | 0/0  | 0/0  | (2) | (4) | 0/0  | (4) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0 | (1) | (2)  | 4/4  | 3/0       | 4/4 | 0/0 | (1)               | 0/0 | 0/0 |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Fluorchloralkane (FCKW)       | —                                     | —           | —                  | N                    | 0/0       | 0/0  | (2)  | (3) | 0/0 | 0/0  | 1/0 | (3) | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0 | (1) | (3)  | (3)  | 0/0       | (3) | 0/0 | (3)               | 0/0 | 0/0 |                                           | Beständigkeit je nach Typ unterschiedlich |  |  |  |         |  |  |  |             |                |
| Fluoride                      | —                                     | —           | —                  | T                    | 1/1       | 1/1  | (2)  | 1/1 | (2) | 1/1  | (1) | 1/1 | 2/2 | 1/1 | 1/1 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1 | (1) | (1)  | (2)  | (2)       | (1) | 0/0 | 0/0               | K   | K   |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Fluorkalium                   | -> siehe: Kaliumfluorid               |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluorkieselsäure              | -> siehe: Kieselfluorwasserstoffsäure |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluorkohlenwasserstoffe (FKW) | —                                     | —           | —                  | ?                    | 0/0       | 0/4  | (2)  | (3) | (2) | 0/0  | (2) | (3) | 4/4 | 0/0 | 0/0 | 0/0      | 0/4       | 1/1 | 0/0          | 1/1 | (3) | (3)  | (3)  | (3)       | 0/0 | (1) | 0/0               | 0/0 |     | Beständigkeit je nach Typ unterschiedlich |                                           |  |  |  |         |  |  |  |             |                |
| Fluorsiliziumsäure            | -> siehe: Kieselfluorwasserstoffsäure |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluortrichlormethan           | -> siehe: Trichlorfluormethan         |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluorwasserstoff              | HF                                    | 007664-39-3 | wasserfrei         | T+, C+               | 0/0       | 0/0  | 4/4  | 4/4 | 4/4 | 0/0  | 4/4 | (2) | 0/0 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/0 | 0/0  | 3/4  | (3)       | 4/4 | 0/0 | 4/4               | (3) | (3) |                                           | Flusssäure, wasserfrei                    |  |  |  |         |  |  |  |             |                |
| Fluorwasserstofflösung        | -> siehe: Flusssäure                  |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fluorwasserstoffsäure         | -> siehe: Flusssäure                  |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Flüssigseifen                 | —                                     | —           | —                  | ?                    | 1/1       | 1/1  | 1/0  | (2) | (2) | 0/0  | 1/1 | 1/1 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1 | (2)  | (2)  | (2)       | 0/0 | (3) | 0/0               | 0/0 |     |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Flusssäure                    | HF                                    | 007664-39-3 | 4 %                | T, C                 | 1/1       | 1/2  | 4/4  | 2/3 | 4/4 | 1/2  | 4/4 | 1/2 | 2/3 | 2/3 | 2/3 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1 | 1/1 | (3)  | 1/3  | (2)       | 0/0 | 4/4 | 0/0               | 0/0 | ?   |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Flusssäure                    | HF                                    | 007664-39-3 | 50 %               | T+, C                | 1/1       | 1/1  | 4/4  | 4/4 | 4/4 | 1/1  | 4/4 | 1/1 | 4/4 | 3/4 | 2/3 | 2/0      | 3/3       | 1/1 | 1/1          | 1/1 | 1/1 | 3/4  | 1/3  | 3/4       | 0/0 | 4/4 | 4/4               | 4/4 | ?   |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Flusssäure                    | HF                                    | 007664-39-3 | 70 %               | T+, C                | 0/0       | 1/3  | 4/4  | 4/4 | 0/0 | 4/4  | 1/3 | 4/4 | 4/4 | 1/4 | 3/0 | 0/0      | 0/0       | (1) | 1/1          | 1/1 | 3/4 | (3)  | 4/4  | 0/0       | 4/4 | 4/4 | 4/4               | ?   |     |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Flusssäure                    | HF                                    | 007664-39-3 | 100 %              | T+, C+               | 0/0       | 0/0  | 4/4  | 4/4 | 4/4 | 0/0  | 4/4 | (2) | 0/0 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/0 | 0/0  | 3/4  | (3)       | 4/4 | 0/0 | 4/4               | (3) | (3) | ?                                         |                                           |  |  |  |         |  |  |  |             |                |
| Flusssäure, wasserfrei        | -> siehe: Fluorwasserstoff            |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Formaldehydlösung             | CH <sub>2</sub> O                     | 000050-00-0 | 10 %               | Xn                   | 1/1       | 1/1  | 3/3  | 1/2 | 1/0 | 1/2  | 1/2 | 1/1 | 3/4 | 2/3 | 2/3 | 3/3      | 1/3       | 1/1 | 1/1          | 1/1 | 1/1 | 1/0  | 3/0  | (2)       | 0/0 | 1/1 | 1/1               | 1/1 | 1/1 |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Formaldehydlösung             | CH <sub>2</sub> O                     | 000050-00-0 | 30 %               | T                    | 1/1       | 1/1  | 3/3  | 1/2 | 1/0 | 0/0  | 1/2 | 1/1 | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1 | 1/1 | 1/1  | 1/0  | 3/0       | 1/0 | 0/0 | 1/1               | 1/1 | 1/1 | 1/1                                       |                                           |  |  |  |         |  |  |  |             |                |
| Formaldehydlösung             | CH <sub>2</sub> O                     | 000050-00-0 | 40 %               | T                    | 1/2       | 2/3  | 1/3  | 1/2 | 1/0 | 1/2  | 1/2 | 1/2 | 4/4 | 2/3 | 2/3 | 3/3      | 0/4       | 1/1 | 1/1          | 1/1 | 1/1 | 1/0  | 3/0  | (3)       | 0/0 | 1/1 | 1/1               | 1/1 | 1/1 |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Formalin                      | -> siehe: Formaldehydlösung           |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Formamid                      | CH <sub>3</sub> NO                    | 000075-12-7 | techn. rein        | T/Xi                 | 1/1       | 1/1  | 1/0  | (3) | 0/0 | 0/0  | 1/0 | 1/1 | 1/0 | 0/0 | 4/4 | 4/4      | 0/0       | 0/0 | 1/0          | 1/1 | (3) | 3/0  | 2/3  | 4/4       | 0/0 | 1/1 | 1/1               | 1/1 | 1/1 |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Formin                        | -> siehe: Hexamethylenetetramin       |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Formylsäure                   | -> siehe: Ameisensäure                |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Fotoemulsionen                | —                                     | —           | —                  | ?                    | 1/0       | 0/0  | 1/0  | (2) | (2) | 0/0  | 1/0 | 1/1 | 0/0 | 0/0 | 1/0 | 0/0      | 0/0       | 0/0 | (1)          | 1/1 | 1/1 | (2)  | (2)  | (1)       | 0/0 | (2) | 0/0               | 0/0 |     |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Fotoentwickler                | —                                     | —           | —                  | ?                    | 1/3       | 1/1  | 4/4  | (2) | 1/0 | 0/0  | 1/3 | 1/2 | 0/0 | 1/0 | 1/3 | 1/0      | 0/0       | 0/0 | (1)          | 1/1 | 1/1 | 3/0  | 1/0  | 1/0       | 0/0 | 1/1 | 1/0               | 1/0 | 1/1 |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Fotofixierbäder               | —                                     | —           | —                  | ?                    | 1/0       | 1/1  | 1/0  | (2) | 0/0 | 0/0  | 1/0 | 1/1 | 0/0 | 0/0 | 1/3 | 1/0      | 0/0       | 0/0 | (1)          | 1/1 | 1/1 | 1/0  | 1/0  | 1/0       | 0/0 | (2) | 1/0               | 1/0 |     |                                           |                                           |  |  |  |         |  |  |  |             |                |
| Freon 11                      | -> siehe: Trichlorfluormethan         |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 112                     | -> siehe: Difluortetrachlorethan      |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 113                     | -> siehe: Trichlortrifluorethan       |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 114                     | -> siehe: Dichlortetrafluorethan      |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 114 B2                  | -> siehe: Dibromtetrafluormethan      |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 115                     | -> siehe: Chlorpentafluorethan        |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 12                      | -> siehe: Dichlordifluormethan        |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 13                      | -> siehe: Chlortrifluormethan         |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 13 B1                   | -> siehe: Bromtrifluormethan          |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 14                      | -> siehe: Tetrafluormethan            |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —                                         |                                           |  |  |  |         |  |  |  |             |                |
| Freon 142b                    | -> siehe: Difluorchlorethan           |             |                    | —                    | —         | —    | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —   | —   | —    | —    | —         | —   | —   | —                 | —   | —   | —</                                       |                                           |  |  |  |         |  |  |  |             |                |

| MEDIUM                         | FORMEL                                                          | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |                                           | Hastelloy C<br>ANMER-<br>KUNG |
|--------------------------------|-----------------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|-------------------------------------------|-------------------------------|
|                                |                                                                 |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |                                           |                               |
| Fructose                       | C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>                   | 000057-48-7 | jede               | —                    | —         | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                           |                               |
| Furan                          | C <sub>4</sub> H <sub>4</sub> O                                 | 000110-00-9 | —                  | F+, T+               | X         | 0/0          | 0/0  | (3) | 4/4 | 0/0  | (4) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (3)  | 4/4  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                           |                               |
| Furalan                        | -> siehe: Furfurol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furancarbinol, 2-              | -> siehe: Furfurylalkohol                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furanmethanol, 2-              | -> siehe: Furfurylalkohol                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furfural                       | -> siehe: Furfurol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furfuralkohol                  | -> siehe: Furfurylalkohol                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furfuran                       | -> siehe: Furan                                                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furfurol                       | C <sub>5</sub> H <sub>4</sub> O <sub>2</sub>                    | 000098-01-1 | —                  | T                    | —         | 1/3          | 3/4  | 3/3 | (3) | 1/0  | 0/0 | 2/0 | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | 1/2  | 3/0  | 4/4        | 4/4 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |                                           |                               |
| Furfurylalkohol                | C <sub>5</sub> H <sub>6</sub> O <sub>2</sub>                    | 000098-00-0 | techn. rein        | Xn                   | —         | 1/1          | 1/3  | 1/0 | (3) | 1/0  | 0/0 | 1/0 | 1/3 | 0/0 | 4/4 | 4/4      | 4/4       | 3/4 | 0/0          | (1)               | 1/1  | 1/3  | 3/0  | (3)        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                           |                               |
| Furylaldehyd, 2-               | -> siehe: Furfurol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Furylmethanal, 2-              | -> siehe: Furfurol                                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Gallotannin                    | -> siehe: Tannin                                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Gallussäure                    | C <sub>7</sub> H <sub>2</sub> O <sub>5</sub> x H <sub>2</sub> O | 000149-91-7 | —                  | Xi                   | —         | 1/1          | 1/1  | 1/0 | (3) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/4  | 3/0  | 1/0        | 3/0 | 0/0 | 1/0 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Gärungsamylalkohol             | -> siehe: Isoamylalkohol                                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Gärungsmaishe                  | —                                                               | —           | —                  | ?                    | —         | 1/1          | 1/1  | (2) | (2) | (1)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (2)  | (1)  | 1/0        | 4/4 | 0/0 | (2) | (1)     | (1) | 0/0 |                                           |                               |
| Gasöl                          | —                                                               | —           | —                  | (Xn)                 | —         | 0/0          | 0/0  | (1) | (2) | 1/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | 1/1 | (1)     | (1) |     |                                           |                               |
| Gasoline                       | —                                                               | 008006-61-9 | —                  | (F, Xn)              | X         | 0/0          | 0/0  | (1) | 3/4 | (2)  | 0/0 | 1/2 | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 3/0 | 0/0 | 1/1 | (1)     | (1) |     |                                           |                               |
| Gaswasser                      | —                                                               | —           | —                  | ?                    | —         | 0/0          | 0/0  | (2) | (2) | 0/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | (3)  | (2)        | (2) | 0/0 | (2) | 0/0     | 0/0 |     |                                           |                               |
| Gelatine                       | —                                                               | 009000-70-8 | jede               | —                    | —         | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/0      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |                                           |                               |
| Genantin                       | —                                                               | —           | —                  | Xn                   | —         | 0/0          | 0/0  | 3/3 | (2) | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | 1/1  | 1/1  | 1/0  | 1/2        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 |     | Frostschutzmittel, Basis Glykol; Clariant |                               |
| Gerbeextrakte, pflanzlich      | —                                                               | —           | —                  | techn. üblich        | ?         | 1/1          | 1/1  | 1/0 | (3) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/0        | 3/3 | 0/0 | 1/0 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Gerbextrakte                   | —                                                               | —           | —                  | ?                    | —         | 1/1          | 1/1  | 1/0 | (3) | 0/0  | 0/0 | 4/4 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/0        | 3/3 | 0/0 | 1/0 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Gerbsäure                      | -> siehe: Tannin                                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Getriebeöl, EP (Hypoid), 110°C | —                                                               | —           | —                  | ?                    | —         | 0            | 0    | 1   | 1   | 1    | 0   | 4   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | (2)  | 0    | 4/4  | 0          | 4/4 | 0   | (1) | 1       | 1   |     |                                           |                               |
| Gips                           | -> siehe: Calciumsulfat                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glaubersalz                    | -> siehe: Natriumsulfat                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glucarsäure                    | -> siehe: Zuckersäure                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glucose                        | C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>                   | 000050-99-7 | jede               | —                    | —         | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 1/1 | 1/1 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Glucosesirup                   | -> siehe: Stärkesirup                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glycerin                       | C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>                    | 000056-81-5 | jede               | Xi                   | —         | 1/1          | 1/1  | 1/0 | 3/3 | 1/0  | 1/1 | 1/0 | 1/1 | 1/1 | 1/1 | 1/1      | 2/3       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Glycerintrinitrat              | -> siehe: Nitroglycerin                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glycin                         | -> siehe: Aminoessigsäure                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glycol                         | -> siehe: Ethylenglycol                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glycoldinitrat                 | -> siehe: Nitroglycol                                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glycolsäure                    | C <sub>2</sub> H <sub>4</sub> O <sub>3</sub>                    | 000079-14-1 | 37 %               | Xn                   | —         | 1/1          | 0/0  | 4/4 | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/3  | 1/0  | 2/0        | 1/0 | 0/0 | 1/0 | 1/3     | 1/3 | 1/1 |                                           |                               |
| Glycolsäure                    | C <sub>2</sub> H <sub>4</sub> O <sub>3</sub>                    | 000079-14-1 | 70 %               | C, Xn                | —         | 1/1          | 1/1  | 4/4 | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | (2)  | 1/0  | 3/0        | (2) | 0/0 | (2) | 1/3     | 1/3 | 1/1 |                                           |                               |
| Glykokoll                      | -> siehe: Aminoessigsäure                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glykolchlorhydrin              | -> siehe: Chlorethanol                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Glysantin                      | —                                                               | —           | —                  | Xn                   | —         | 1/1          | 1/1  | 3/3 | (2) | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | 1/2        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 |     | Frostschutzmittel, Basis Glykol; BASF     |                               |
| Glyzerintriacetat              | -> siehe: Triacetin                                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Grubengas                      | —                                                               | —           | —                  | F+                   | X         | 0/0          | 0/0  | 1/0 | (2) | (1)  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | 4/4  | 1/0        | 1/0 | 0/0 | 1/1 | (1)     | (1) |     | hauptsächlich Methan                      |                               |
| Harnsäure                      | C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>3</sub>     | 000069-93-2 | —                  | Xi                   | —         | 1/1          | 1/1  | (2) | 1/0 | 1/0  | 0/0 | 1/0 | 1/0 | 0/0 | 0/0 | 1/0      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | (1)  | (1)        | 0/0 | 4/4 | 1/1 | 1/1     | 0/0 |     |                                           |                               |
| Harnstoff                      | CH <sub>4</sub> N <sub>2</sub> O                                | 000057-13-6 | wässrig            | Xi                   | —         | 1/1          | 1/1  | 1/0 | 1/1 | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/1 | 1/0     | 1/0 | 1/1 | Urea, Carbamid u.a.                       |                               |
| Harnstoff                      | CH <sub>4</sub> N <sub>2</sub> O                                | 000057-13-6 | —                  | Xi                   | —         | 1/1          | 1/1  | 1/0 | 1/1 | 1/0  | 1/2 | 1/1 | 1/1 | 1/2 | 3/3 | 2/4      | 3/3       | 1/1 | 1/1          | 1/1               | 1/1  | 1/0  | 1/1  | 1/1        | 0/0 | 1/1 | 1/0 | 1/0     | 1/0 | 1/1 | Urea, Carbamid u.a.                       |                               |
| HD-Öl Motorenöl, aromatenfrei  | —                                                               | —           | —                  | ?                    | —         | 1/0          | 1/3  | 1/0 | 1/1 | 1/1  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (2)  | 4/4  | (1)        | 3/3 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                           |                               |
| Hefe                           | —                                                               | —           | jede               | —                    | —         | 1/1          | 1/1  | 1/0 | (1) | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/0      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 1/1 | 0/0 | 1/1 | (1)     | (1) |     |                                           |                               |
| Heizöl                         | —                                                               | —           | —                  | Xn                   | —         | 3/3          | 3/4  | 1/0 | 3/3 | 1/0  | 2/3 | 1/1 | 1/3 | 3/4 | 1/2 | 1/1      | 3/3       | 1/1 | 1/1          | 1/1               | 1/1  | 4/4  | 1/1  | 1/1        | 0/0 | 1/1 | 1/1 | 1/1     | 1/1 | 1/1 |                                           |                               |
| Helium                         | He                                                              | 007440-59-7 | —                  | —                    | —         | 0/0          | 0/0  | 1/0 | (1) | 1/1  | 0/0 | 1/1 | 1/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | (1)               | 1/1  | (1)  | 1/0  | 1/0        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                           |                               |
| Hendecanol                     | -> siehe: Undecylalkohol                                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |
| Henkel-P3-Lösung               | —                                                               | —           | —                  | ?                    | —         | 1/1          | 1/1  | (2) | (2) | (1)  | 0/0 | (1) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | (2)  | (2)        | 1/0 | 0/0 | 0/0 | 1/1     | 1/1 |     | Reinigungsmittel                          |                               |
| Heptan, n-                     | C <sub>7</sub> H <sub>16</sub>                                  | 000142-82-5 | —                  | F, Xn                | X         | 2/3          | 3/4  | 1/0 | 1/2 | 1/0  | 3/3 | 1/2 | 2/4 | 4/4 | 1/2 | 2/3      | 4/4       | 1/0 | 1/1          | 1/1               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |                                           |                               |
| Heptanol, 1-                   | C <sub>7</sub> H <sub>16</sub> O                                | 000111-70-6 | —                  | Xn                   | —         | 0/0          | 0/0  | (2) | (2) | (1)  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 1/3 | 0/0          | (1)               | (1)  | (1)  | 4/4  | (1)        | 1/0 | 0/0 | (1) | (1)     | (1) |     |                                           |                               |
| Heptanon                       | C <sub>7</sub> H <sub>14</sub> O                                | —           | —                  | (Xn)                 | X         | 0/0          | 0/0  | (3) | (4) | (4)  | (4) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | (4)  | (4)        | 4/4 | 0/0 | (1) | (1)     | (1) |     | Isomeres in der Quelle nicht angegeben    |                               |
| Heptanon-4                     | -> siehe: Dipropylketon                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                           |                               |

| MEDIUM                           | FORMEL                                        | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |                                        | Hastelloy C | ANMER-<br>KUNG |
|----------------------------------|-----------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|----------------------------------------|-------------|----------------|
|                                  |                                               |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |                                        |             |                |
| Heptylalkohol                    | -> siehe: Heptanol, 1-                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexachlorbenzol (HCB)            | C <sub>6</sub> Cl <sub>6</sub>                | 000118-74-1 |                    | T                    |           | 0/0          | 0/0  | (3) | (4) | 0/0  | (4) | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | (2)  | 0/0  | 4/4  | (3)        | 4/4 | 0/0 | (1) | 0/0     | 0/0 |     |                                        |             |                |
| Hexachlorbutadien (HCBd)         | C <sub>4</sub> Cl <sub>6</sub>                | 000087-68-3 |                    | T                    |           | 0/0          | 0/0  | (3) | 4/4 | 0/0  | (4) | 1/0 | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (2)  | (3)  | 4/4  | 1/0        | 4/4 | 0/0 | (3) | 0/0     | 0/0 |     |                                        |             |                |
| Hexachlorcyclohexan (HCH)        | C <sub>6</sub> H <sub>6</sub> Cl <sub>6</sub> | 000319-84-6 |                    | T                    |           | 0/0          | 0/0  | (3) | (4) | 0/0  | 0/0 | (3) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (2)  | 0/0  | 4/4  | 1/0        | 4/4 | 0/0 | (3) | 0/0     | 0/0 |     |                                        |             |                |
| Hexadecanol                      | -> siehe: Cetylalkohol                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexadecansäure                   | -> siehe: Palmitinsäure                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexadecylalkohol                 | -> siehe: Cetylalkohol                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexahydrobenzol                  | -> siehe: Cyclohexan                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexahydrophenol                  | -> siehe: Cyclohexanol                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexahydropyridin                 | -> siehe: Piperidin                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexahydrotoluol                  | -> siehe: Methylcyclohexan                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexaldehyd                       | -> siehe: Hexanal                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexamethylenetetramin            | C <sub>6</sub> H <sub>12</sub> N <sub>4</sub> | 000100-97-0 |                    | F, Xn                | X         | 0/0          | 0/0  | (2) | (2) | 1/0  | 0/0 | (2) | (2) | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | (1)  | (2)  | (2)  | (2)        | (3) | 0/0 | (1) | 1/1     | 1/1 | 0/0 |                                        |             |                |
| Hexamin                          | -> siehe: Hexamethylenetetramin               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexan, n-                        | C <sub>6</sub> H <sub>14</sub>                | 000110-54-3 |                    | F, Xn                | X         | 2/3          | 4/4  | 1/0 | (2) | 1/0  | 3/4 | 1/1 | 2/3 | 4/4 | 1/2 | 2/4      | 4/4       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |                                        |             |                |
| Hexanal                          | C <sub>6</sub> H <sub>12</sub> O              | 000066-25-1 |                    | F, Xi                | X         | 0/0          | 0/0  | 0/0 | (4) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 3/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) |     |                                        |             |                |
| Hexandisäure                     | -> siehe: Adipinsäure                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexanol, (1-)                    | C <sub>6</sub> H <sub>14</sub> O              | 000111-27-3 |                    | Xn                   |           | 1/0          | 1/0  | (2) | (2) | (1)  | 0/0 | (1) | 1/2 | 0/0 | 3/0 | 1/0      | 3/0       | 1/3 | 0/0          | (1)               | 1/0  | (1)  | 4/4  | 1/0        | 1/0 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |             |                |
| Hexanon-2                        | -> siehe: Methylbutylketon                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexantriol                       | C <sub>6</sub> H <sub>14</sub> O <sub>3</sub> | —           | 100 %              | ?                    |           | 1/1          | 1/1  | (2) | (2) | (1)  | 0/0 | (1) | 1/1 | 1/0 | 0/0 | 1/1      | 3/3       | 1/1 | 0/0          | (1)               | 1/1  | (1)  | 1/0  | 1/0        | 1/0 | 0/0 | (1) | (1)     | (1) | 0/0 | Isomeres in der Quelle nicht angegeben |             |                |
| Hexen, 1-                        | C <sub>6</sub> H <sub>12</sub>                | 000592-41-6 |                    | F, Xn                | X         | 0/0          | 0/0  | 1/0 | (2) | (1)  | (4) | (1) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 4/4  | 1/0        | 3/3 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                        |             |                |
| Hexylaldehyd                     | -> siehe: Hexanal                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexylalkohol                     | -> siehe: Hexanol, (1-)                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hexylen                          | -> siehe: Hexen, 1-                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hirschhornsalz                   | -> siehe: Ammoniumcarbonat                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Holzgeist                        | -> siehe: Methanol                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Holzöl                           | —                                             | 008001-20-5 | —                  | —                    |           | 0/0          | 0/0  | (1) | (2) | 1/0  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 4/4  | (1)        | 1/0 | 0/0 | 1/1 | (1)     | (1) |     |                                        |             |                |
| Holzteeröl                       | -> siehe: Kreosot                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Honig                            | —                                             | —           | —                  | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | (1)        | 1/1 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |             |                |
| Hydrargillit                     | -> siehe: Aluminiumhydroxid                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydraulikflüssigkeiten, HFA      | —                                             | —           | 50°C               | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | (1)  | 0    | 4    | 0          | 1   | 0   | (2) | 0       | 0   |     |                                        |             |                |
| Hydraulikflüssigkeiten, HFB      | —                                             | —           | 50°C               | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | (1)  | 0    | 4    | 0          | 1   | 0   | (2) | 0       | 0   |     |                                        |             |                |
| Hydraulikflüssigkeiten, HFC      | —                                             | —           | 60°C               | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | (1)  | 0    | 0    | 0          | 1   | 0   | (2) | 0       | 0   |     |                                        |             |                |
| Hydraulikflüssigkeiten, HFD-R    | —                                             | —           | 100°C              | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | 0    | 0    | 0    | 0          | 4   | 0   | (2) | 0       | 0   |     |                                        |             |                |
| Hydraulikflüssigkeiten, HFD-S    | —                                             | —           | 100°C              | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | (3) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | 0    | 0    | 0    | 0          | 4   | 0   | (2) | 0       | 0   |     |                                        |             |                |
| Hydrauliköle (Mineralölbasis)    | —                                             | —           | ?                  | ?                    |           | 0/0          | 0/0  | 0/0 | 0/0 | (1)  | 0/0 | 1/0 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 0/0  | 4/4  | (1)        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                        |             |                |
| Hydrazin                         | N <sub>2</sub> H <sub>4</sub>                 | 000302-01-2 | 10 %               | T                    | X         | 1/1          | 1/0  | 4/4 | (4) | 0/0  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | 1/0               | 1/0  | 1/3  | 1/0  | 3/4        | 4/4 | 0/0 | 1/0 | 1/3     | 1/3 | 1/1 |                                        |             |                |
| Hydrazinhydrat                   | N <sub>2</sub> H <sub>6</sub> O               | 010217-52-4 | wässrig            | (T, C)               | (X)       | 1/1          | 1/0  | 4/4 | (4) | 0/0  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | 1/0               | 1/0  | 1/3  | 1/0  | 3/4        | 4/4 | 0/0 | 1/0 | 1/3     | 1/3 | 0/0 |                                        |             |                |
| Hydraziniumhydroxid              | -> siehe: Hydrazinhydrat                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydrazinobenzol                  | -> siehe: Phenylhydrazin                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydrochinon                      | C <sub>6</sub> H <sub>2</sub> O <sub>2</sub>  | 000123-31-9 | gesättigt          | Xn                   |           | 0/0          | 1/3  | 4/4 | (3) | 1/0  | 0/0 | (3) | 1/0 | 4/4 | 0/0 | 1/0      | 0/0       | 1/3 | 0/0          | (1)               | 1/1  | (3)  | 4/4  | 4/4        | 4/4 | 0/0 | (1) | 1/0     | 1/0 | 0/0 |                                        |             |                |
| Hydrosulfit                      | -> siehe: Natriumdisulfonit                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxy-4-methyl-2-pentanon, 4-  | -> siehe: Diacetonalkohol                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxybenzaldehyd, 2-           | -> siehe: Salicylaldehyd                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxybenzoesäure, 2-           | -> siehe: Salicylsäure                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxybenzol                    | -> siehe: Phenol                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxybenzolphosphorsäure, 2-   | -> siehe: Salicylsäure                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxyessigsäure                | -> siehe: Glycolsäure                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxylaminsulfat               | -> siehe: Hydroxylammoniumsulfat              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxylammoniumsulfat           | H <sub>2</sub> N <sub>2</sub> SO <sub>6</sub> | 010039-54-0 | 12 %               | Xn                   |           | 1/1          | 1/1  | 0/0 | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 1/0  | 1/0        | 1/3 | 0/0 | (4) | 1/1     | 1/1 | 1/1 |                                        |             |                |
| Hydroxylammoniumsulfat           | H <sub>2</sub> N <sub>2</sub> SO <sub>6</sub> | 010039-54-0 | jede               | Xn                   |           | 1/1          | 0/0  | 0/0 | (2) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 1/0  | 1/0        | 1/3 | 0/0 | (4) | 1/1     | 1/1 | 1/1 |                                        |             |                |
| Hydroxymethoxybutanol            | -> siehe: Methoxybutanol                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxymethylfuran, 2-           | -> siehe: Furfurylalkohol                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxymethylfurfural, 5-        | -> siehe: Oxymethylfurfural, 5-               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |
| Hydroxymethyltetrahydrofuran, 2- | -> siehe: Tetrahydrofurfurylalkohol           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |             |                |

| MEDIUM                             | FORMEL                                                  | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              |     | Fluor-Kunststoffe |      |      | Elastomere |     |     | Metalle |                   |                   | Hastelloy C | ANMER-<br>KUNG                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-----|-------------------|------|------|------------|-----|-----|---------|-------------------|-------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                    |                                                         |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTFE              | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL      | V2A               | V4A               |             |                                                                                                                                                                                |
| Hydroxypropionsäure, 2-            | -> siehe: Milchsäure                                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Hydroxypropionsäure-ethylester, 2- | -> siehe: Ethyllactat                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Hydroxytoluol                      | -> siehe: Kresol (-Gemische)                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Iminodiethanol                     | -> siehe: Diethanolamin                                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Ingwer                             | —                                                       | —           | gemahlen           | ?                    |           | 0/0          | 0/0  | (2) | (2) | (2)  | 0/0 | (1) | (2) | 4/4 | 0/0 | 0/0      | 0/0       | 3/3 | 0/0          | (1) | (1)               | (1)  | (2)  | (1)        | (2) | 0/0 | (1)     | (1)               | (1)               |             |                                                                                                                                                                                |
| Isoamylalkohol                     | C <sub>5</sub> H <sub>12</sub> O                        | 000123-51-3 |                    | Xn                   | X         | 0/0          | 0/0  | (2) | 3/0 | 1/0  | 0/0 | 1/0 | 1/1 | 1/3 | 0/0 | 0/0      | 0/0       | 1/3 | 0/0          | (1) | 1/1               | 1/1  | 3/0  | 2/4        | 3/3 | 0/0 | (1)     | (1)               | (1)               |             |                                                                                                                                                                                |
| Isobutanol                         | C <sub>4</sub> H <sub>10</sub> O                        | 000078-83-1 |                    | Xn                   | X         | 1/1          | 1/1  | (2) | 1/2 | (2)  | 1/2 | 1/0 | 1/1 | 2/2 | 1/2 | 1/2      | 0/0       | 3/4 | 1/1          | 1/1 | (1)               | 1/1  | 1/0  | 1/0        | 3/4 | 0/0 | 1/0     | (1)               | (1)               | 0/0         |                                                                                                                                                                                |
| Isobutylacetat                     | C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>           | 000110-19-0 |                    | F                    | X         | 0/0          | 0/0  | (2) | (4) | 0/0  | (4) | 1/0 | (3) | 4/4 | 0/0 | 3/0      | 4/4       | 0/0 | 0/0          | (1) | 1/0               | (2)  | 2/0  | 4/4        | 4/4 | 0/0 | (1)     | (1)               | (1)               |             |                                                                                                                                                                                |
| Isobutylalkohol                    | -> siehe: Isobutanol                                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isobutylketon                      | -> siehe: Diisobutylketon                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isobutylmethylketon                | C <sub>6</sub> H <sub>12</sub> O                        | 000108-10-1 |                    | F                    | X         | 1/2          | 2/3  | 1/0 | 4/4 | (4)  | 3/3 | (2) | 2/4 | 4/4 | 4/4 | 4/4      | 4/4       | 2/3 | 1/1          | 1/1 | (3)               | 4/4  | 4/4  | 4/4        | 0/0 | (1) | (1)     | (1)               | 0/0               |             |                                                                                                                                                                                |
| Isobutyltrimethylmethan            | -> siehe: Isooctan                                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isooctan                           | C <sub>8</sub> H <sub>18</sub>                          | 000540-84-1 | techn. rein        | F, Xn                | X         | 1/3          | 1/3  | 1/0 | (2) | 1/0  | (4) | 1/0 | 1/3 | 3/4 | 1/0 | 1/0      | 4/4       | 1/1 | 0/0          | (1) | 1/1               | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | 1/1     | 1/1               | 1/1               | 0/0         |                                                                                                                                                                                |
| Isooctanol                         | -> siehe: Ethylhexanol-1                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isooctylalkohol                    | -> siehe: Ethylhexanol-1                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropanol                        | C <sub>3</sub> H <sub>8</sub> O                         | 000067-63-0 | techn. rein        | F                    | X         | 1/1          | 1/1  | 1/0 | 1/2 | 1/0  | 1/2 | 1/0 | 1/1 | 2/2 | 1/2 | 1/2      | 4/4       | 1/4 | 1/1          | 1/1 | 1/1               | 1/1  | 1/0  | 1/1        | 3/3 | 0/0 | (2)     | (1)               | (1)               | 0/0         |                                                                                                                                                                                |
| Isopropyl-4-methylbenzol, 1-       | -> siehe: Cymol, p-                                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropyl-5-methylcyclohexanol, 2- | -> siehe: Menthol                                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropyl-5-methylphenol, 2-       | -> siehe: Thymol                                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylacetat                    | C <sub>5</sub> H <sub>10</sub> O <sub>2</sub>           | 000108-21-4 |                    | F, Xi                | X         | 1/2          | 2/3  | 1/0 | 4/4 | (3)  | 2/3 | 1/0 | 2/3 | 4/4 | 4/4 | 4/4      | 0/0       | 1/2 | 1/1          | 1/1 | (3)               | 3/0  | 4/4  | 4/4        | 0/0 | (1) | (1)     | (1)               | 0/0               |             |                                                                                                                                                                                |
| Isopropylacetone                   | -> siehe: Isobutylmethylketon                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylalkohol                   | -> siehe: Isopropanol                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylbenzen                    | -> siehe: Cumol                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylbenzol                    | -> siehe: Cumol                                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylchlorid                   | C <sub>3</sub> H <sub>7</sub> Cl                        | 000075-29-6 |                    | F, Xn                | X         | 0/0          | 0/0  | (2) | (4) | 0/0  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)               | (2)  | 4/4  | 1/0        | 4/4 | 0/0 | (3)     | 0/0               | 0/0               |             |                                                                                                                                                                                |
| Isopropylether                     | C <sub>6</sub> H <sub>14</sub> O                        | 000108-20-3 | techn. rein        | F                    | X         | 3/4          | 3/4  | 4/4 | (4) | 1/0  | (4) | (1) | 3/4 | 4/4 | 1/0 | 4/4      | 4/4       | 0/0 | 0/0          | (1) | 1/1               | 1/3  | 4/4  | 4/4        | 4/4 | 0/0 | 1/1     | (1)               | (1)               | 0/0         |                                                                                                                                                                                |
| Isopropylidenacetone               | -> siehe: Mesityloxid                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Isopropylmethylketon               | C <sub>5</sub> H <sub>10</sub> O                        | 000563-80-4 |                    | F                    | X         | 0/0          | 0/0  | (2) | 4/4 | (4)  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1) | (1)               | (3)  | 3/0  | 4/4        | 4/4 | 0/0 | (1)     | (1)               | (1)               |             |                                                                                                                                                                                |
| Jasminaldehyd                      | -> siehe: Amylzimtaldehyd                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Jodkalium                          | -> siehe: Kaliumjodid                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Jodoform                           | CHJ <sub>3</sub>                                        | 000075-47-8 | 100 %              | Xn                   |           | 3/0          | 3/0  | (3) | 3/0 | 0/0  | 0/0 | (2) | 3/0 | 3/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | (1) | 1/0               | (2)  | 1/0  | 1/0        | (3) | 0/0 | (3)     | (1) <sup>1)</sup> | (1) <sup>1)</sup> | 1/1         | <sup>1)</sup> wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrissskorrosion. |
| Jodpentafluorid                    | JF <sub>5</sub>                                         | 007783-66-6 |                    | (T, C)               |           | 0/0          | 0/0  | 4/4 | (4) | (4)  | 0/0 | 4/4 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (2) | (3)               | 4/4  | 4/4  | 4/4        | 4/4 | 0/0 | (3)     | 0/0               | 0/0               |             |                                                                                                                                                                                |
| Jodtinktur                         | I <sub>2</sub>                                          | 007553-56-2 |                    | Xn                   | (X)       | 1/3          | 1/3  | 4/4 | 3/4 | 0/0  | 1/1 | 1/1 | 1/2 | 3/3 | 0/0 | 4/4      | 4/4       | 3/3 | 1/1          | 0/0 | 1/1               | 1/1  | 2/0  | 1/1        | 3/3 | 0/0 | 1/0     | 2/0L              | 1/0L              | 1/1         |                                                                                                                                                                                |
| Kakao                              | —                                                       | —           |                    | (—)                  |           | 1/1          | 1/1  | (2) | (1) | (2)  | 0/0 | 1/1 | (2) | 1/1 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1 | (1)               | (1)  | (2)  | (1)        | (2) | 0/0 | (1)     | (1)               | (1)               |             |                                                                                                                                                                                |
| Kakaobutter                        | —                                                       | 008002-31-1 |                    | —                    |           | 0/0          | 0/0  | 1/0 | (1) | 1/0  | 0/0 | 1/1 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0 | 1/1               | (1)  | 4/4  | 1/0        | 4/4 | 0/0 | (1)     | 1/1               | 1/1               |             |                                                                                                                                                                                |
| Kalialaune                         | -> siehe: Kaliumaluminiumsulfat                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalilaug                           | -> siehe: Kaliumhydroxid                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kaliumperoxodisulfat               | -> siehe: Kaliumpersulfat                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalisalpeter                       | -> siehe: Kaliumnitrat                                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalium(hexa)cyanoferrat-(II)       | -> siehe: Ferrocyankalium                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalium(hexa)cyanoferrat-(III)      | -> siehe: Ferricyankalium                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kaliumacetat                       | C <sub>2</sub> H <sub>3</sub> KO <sub>2</sub>           | 000127-08-2 | wässrig            | Xi                   |           | 1/1          | 1/1  | 1/0 | (1) | (2)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/0      | 1/0       | 0/0 | 1/1          | 1/1 | 1/0               | 1/1  | 3/0  | 3/3        | 0/0 | 1/3 | 1/1     | 1/1               | 0/0               |             |                                                                                                                                                                                |
| Kaliumaluminiumsulfat              | KAl(SO <sub>4</sub> ) <sub>2</sub> x 12H <sub>2</sub> O | 010043-67-1 | verdünnt           | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | (2)  | 0/0 | 3/4 | 1/1 | 1/1 | 1/0 | 1/3      | 1/3       | 1/1 | 1/1          | 1/1 | 1/1               | 1/1  | 1/0  | 3/3        | 0/0 | 1/0 | 1/1     | 1/1               | 1/1               | 1/1         |                                                                                                                                                                                |
| Kaliumaluminiumsulfat              | KAl(SO <sub>4</sub> ) <sub>2</sub> x 12H <sub>2</sub> O | 010043-67-1 | gesättigt          | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | (2)  | 0/0 | 3/4 | 1/1 | 1/0 | 1/0 | 1/3      | 1/3       | 0/0 | 1/1          | 1/1 | 1/1               | 1/1  | 1/0  | 3/3        | 0/0 | 1/0 | (1)     | (1)               | 0/0               |             |                                                                                                                                                                                |
| Kalumbicarbonat                    | -> siehe: Kaliumhydrogencarbonat                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalumbichromat                     | -> siehe: Kaliumdichromat                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalumbisulfat                      | -> siehe: Kaliumhydrogensulfat                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalumbitartrat                     | -> siehe: Kaliumhydrogentartrat                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |
| Kalumborot                         | KBO <sub>2</sub>                                        | 012228-88-5 | 10 %               | (Xn)                 |           | 1/1          | 1/1  | 1/0 | (2) | (2)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1               | 1/0  | 1/0  | 1/0        | 1/1 | 0/0 | (3)     | 0/0               | 0/0               | 0/0         |                                                                                                                                                                                |
| Kalumborot                         | KBO <sub>2</sub>                                        | 012228-88-5 | wässrig            | (Xn)                 |           | 1/1          | 1/1  | 1/0 | (2) | (2)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1               | 1/0  | 1/0  | 1/0        | 1/1 | 0/0 | (3)     | 0/0               | 0/0               | 0/0         |                                                                                                                                                                                |
| Kalumbromat                        | KBrO <sub>2</sub>                                       | 007758-01-2 | gesättigt          | O, T                 |           | 1/3          | 1/3  | (2) | 1/0 | 0/0  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 1/3      | 0/0       | 1/1 | 0/0          | (1) | 1/1               | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | (2)     | 0/0               | 0/0               | 0/0         |                                                                                                                                                                                |
| Kalumbromat                        | KBrO <sub>3</sub>                                       | 007758-01-2 | wässrig            | O, T                 |           | 0/0          | 0/0  | (2) | (2) | 0/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1               | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | (2)     | 0/0               | 0/0               | 0/0         |                                                                                                                                                                                |
| Kalumbromid                        | KBr                                                     | 007758-02-3 | jede               | Xn                   |           | 1/1          | 1/1  | 3/0 | 1/0 | (1)  | 1/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/3      | 1/0       | 1/1 | 0/0          | 1/1 | 1/1               | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | 1/0     | 1/0L              | 1/0L              | 1/1         |                                                                                                                                                                                |
| Kaliumcarbonat                     | K <sub>2</sub> CO <sub>3</sub>                          | 000584-0    |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |                   |      |      |            |     |     |         |                   |                   |             |                                                                                                                                                                                |

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| MEDIUM                    | FORMEL                                          | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |                            |                                    | Hastelloy C | ANMER-<br>KUNG |
|---------------------------|-------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|----------------------------|------------------------------------|-------------|----------------|
|                           |                                                 |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |                            |                                    |             |                |
| Kokosfett                 | —                                               | —           | —                  | —                    | —         | 0/0          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | (2) | (2) | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/0 | 0/0 | (1) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kokosfettalkohol          | —                                               | 068425-37-6 | techn. rein        | (Xi)                 | —         | 1/0          | 0/0  | (1) | (2) | 1/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/1        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kokosnussöl               | —                                               | 008001-31-8 | techn. rein        | —                    | —         | 1/3          | 1/3  | 1/0 | (2) | 1/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Königswasser              | HNO <sub>3</sub> + HCl                          | 008007-56-5 | —                  | C                    | —         | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 3/3 | 4/4 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 3/4 | 1/1          | (2)               | 1/1  | 3/0  | 4/4  | 4/4        | 4/4 | 0/0 | 4/4 | 4/4     | 4/4 | 4/4                        | Aqua regia = Salpeter- + Salzsäure |             |                |
| Kraftstoff + 20% Ethanol  | —                                               | —           | —                  | F, T                 | X         | 0/0          | 0/0  | (1) | 4/4 | 0/0  | (4) | 2/2 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 3/0        | 3/0 | 0/0 | (1) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kraftstoff + 20% Methanol | —                                               | —           | —                  | F, T                 | X         | 0/0          | 0/0  | (1) | 4/4 | 0/0  | (4) | 2/2 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | (3)        | 4/4 | 0/0 | (1) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kraftstoff, Normal        | —                                               | —           | —                  | F, T                 | X         | 0/0          | 0/0  | 1/0 | 3/0 | 1/1  | (4) | 2/2 | 3/4 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 1/0        | 3/0 | 0/0 | 1/1 | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kraftstoff, Super         | —                                               | —           | —                  | F, T                 | X         | 0/0          | 0/0  | 1/0 | 4/4 | (2)  | (4) | 2/2 | 3/4 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 1/0        | 3/0 | 0/0 | 1/1 | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kreide                    | CaCO <sub>3</sub>                               | —           | —                  | —                    | —         | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 1/1 | 1/1 | 1/1     | 1/1 | Calciumcarbonat            |                                    |             |                |
| Kreosot                   | —                                               | —           | —                  | (T)                  | —         | 1/1          | 1/1  | 3/0 | (3) | 0/0  | 0/0 | (3) | 3/4 | 0/0 | 1/0 | 3/0      | 4/4       | 0/0 | 0/0          | (1)               | 1/1  | (3)  | 4/4  | (3)        | 1/0 | 0/0 | (2) | 1/1     | 1/1 | 0/0                        | —                                  |             |                |
| Kresol (-Gemische)        | C <sub>7</sub> H <sub>8</sub> O                 | 001319-77-3 | —                  | T, C                 | —         | 3/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | 2/3 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 3/4 | 1/2          | 1/1               | 1/1  | 1/1  | 4/4  | 1/0        | 4/4 | 0/0 | 1/1 | 1/0     | 1/0 | 1/1                        | —                                  |             |                |
| Kümmel                    | —                                               | —           | gemahlen           | ?                    | —         | 0/0          | 0/0  | (2) | (2) | (1)  | 0/0 | 1/1 | (2) | 4/4 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | (1)  | (1)  | (2)  | (1)        | (2) | 0/0 | 4/4 | (1)     | (1) | —                          | —                                  |             |                |
| Kupfer-(I)-chlorid        | CuCl                                            | 007758-89-6 | wässrig            | Xn                   | —         | 0/0          | 0/0  | (3) | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 1/0 | 0/0 | 4/4 | 4/4     | 4/4 | 1/1                        | —                                  |             |                |
| Kupfer-(I)-cyanid         | -> siehe: Kupfercyanid                          | —           | —                  | —                    | —         | —            | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —                 | —    | —    | —    | —          | —   | —   | —   | —       | —   | —                          | —                                  |             |                |
| Kupfer-(II)-chlorid       | CuCl <sub>2</sub>                               | 007447-39-4 | gesättigt          | Xn                   | —         | 1/3          | 1/1  | (3) | 1/0 | (2)  | 1/0 | (2) | 1/3 | 0/0 | 0/0 | 1/1      | 1/0       | 0/0 | 0/0          | 0/0               | (1)  | 1/1  | 1/1  | 1/0        | 1/1 | 1/0 | 0/0 | 4/4     | 4/4 | 4/4                        | 1/1                                | —           |                |
| Kupfer-(II)-nitrat        | Cu(NO <sub>3</sub> ) <sub>2</sub>               | 003251-23-8 | gesättigt          | O, Xn                | —         | 1/1          | 1/1  | 1/0 | (2) | (2)  | 1/0 | 1/0 | 1/1 | 1/0 | 0/0 | 1/0      | 1/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 1/0 | 0/0 | 4/4 | 1/1     | 1/1 | 1/1                        | —                                  |             |                |
| Kupfer-(II)-nitrat        | Cu(NO <sub>3</sub> ) <sub>2</sub>               | 003251-23-8 | wässrig            | O, Xn                | —         | 0/0          | 0/0  | (3) | (2) | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 1/0 | 0/0 | 4/4 | 1/1     | 1/1 | 1/1                        | —                                  |             |                |
| Kupfer-(II)-sulfat        | -> siehe: Kupfersulfat                          | —           | —                  | —                    | —         | —            | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —                 | —    | —    | —    | —          | —   | —   | —   | —       | —   | —                          | —                                  |             |                |
| Kupferacetat              | C <sub>4</sub> H <sub>8</sub> CuO <sub>4</sub>  | 004180-12-5 | wässrig            | Xn                   | —         | 1/1          | 1/1  | (3) | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | (3)        | 3/3 | 0/0 | 4/4 | 1/1     | 1/1 | 1/1                        | Cupriacetat, Grünspan              |             |                |
| Kupfercyanid              | CCuN                                            | 000544-92-3 | gesättigt          | T                    | —         | 1/1          | 1/1  | (2) | (2) | (2)  | 0/0 | (1) | 1/3 | 0/0 | 0/0 | 1/0      | 1/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 1/0  | 1/1        | 1/0 | 0/0 | (3) | 1/1     | 1/1 | —                          | —                                  |             |                |
| Kupfercyanür              | -> siehe: Kupfercyanid                          | —           | —                  | —                    | —         | —            | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —                 | —    | —    | —    | —          | —   | —   | —   | —       | —   | —                          | —                                  |             |                |
| Kupfersulfat, wässrig     | -> siehe: Kupfervitriol                         | —           | —                  | —                    | —         | —            | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —                 | —    | —    | —    | —          | —   | —   | —   | —       | —   | —                          | —                                  |             |                |
| Kupfervitriol             | CuSO <sub>4</sub> x 5H <sub>2</sub> O           | 007758-99-8 | wässrig            | Xn                   | —         | 1/1          | 1/1  | 1/0 | 1/0 | (2)  | 1/0 | 1/0 | 1/1 | 1/1 | 1/0 | 1/3      | 1/0       | 1/1 | 1/1          | (1)               | 1/1  | 1/1  | 1/1  | 1/0        | 1/1 | 2/0 | 0/0 | 4/4     | 1/1 | 1/1                        | 1/1                                |             |                |
| Lachgas                   | N <sub>2</sub> O                                | 010024-97-2 | —                  | (O)                  | —         | 0/0          | 0/0  | (2) | (2) | (1)  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 2/0  | 1/0        | 1/0 | 0/0 | 1/1 | (1)     | (1) | —                          | Distickstoffoxid, "Stickoxydul"    |             |                |
| Lactame                   | —                                               | —           | —                  | ?                    | —         | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 0/0  | 4/4  | 4/4  | 4/4        | 0/0 | (2) | (1) | (1)     | —   | cyclische Carbonsäureamide |                                    |             |                |
| Lactobiose                | -> siehe: Lactose                               | —           | —                  | —                    | —         | —            | —    | —   | —   | —    | —   | —   | —   | —   | —   | —        | —         | —   | —            | —                 | —    | —    | —    | —          | —   | —   | —   | —       | —   | —                          | —                                  |             |                |
| Lactose                   | C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> | 000063-42-3 | wässrig            | —                    | —         | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 0/0 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 1/1 | (1) | 1/1     | 1/1 | 0/0                        | —                                  |             |                |
| Lanolin                   | —                                               | 008006-54-0 | techn. rein        | —                    | —         | 3/3          | 3/3  | 1/0 | 1/0 | 1/0  | 0/0 | (2) | 3/3 | 1/1 | 0/0 | 3/3      | 3/3       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | 1/1                        | —                                  |             |                |
| Latex                     | —                                               | —           | —                  | ?                    | —         | 0/0          | 0/0  | 1/0 | (2) | (2)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | (3)  | (1)        | (2) | 0/0 | (2) | (1)     | (1) | 1/1                        | Kautschukdispersion                |             |                |
| Laurylalkohol             | C <sub>12</sub> H <sub>26</sub> O               | 000112-53-8 | 100 %              | Xi                   | —         | 0/0          | 0/0  | (2) | (2) | 1/0  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 1/1      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/0        | 3/3 | 0/0 | (1) | (1)     | (1) | 0/0                        | —                                  |             |                |
| Laurylchlorid             | C <sub>12</sub> H <sub>25</sub> Cl              | 000112-52-7 | 100 %              | (Xi)                 | —         | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/0  | (1)  | 4/4  | (1)        | (3) | 0/0 | (3) | 0/0     | 0/0 | —                          | —                                  |             |                |
| Lavendelöl                | —                                               | 008000-28-0 | —                  | (Xi)                 | —         | 0/0          | 0/0  | (2) | (3) | 0/0  | (4) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 1/0        | 3/0 | 0/0 | (1) | (1)     | (1) | —                          | —                                  |             |                |
| Lebertran                 | —                                               | 008001-69-2 | —                  | —                    | —         | 1/3          | 1/3  | (2) | 1/0 | (2)  | 0/0 | (2) | 1/3 | 1/1 | 0/0 | 1/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/0        | 1/0 | 0/0 | 1/0 | (1)     | (1) | 1/1                        | —                                  |             |                |
| Leim (Knochenleim)        | —                                               | —           | jede               | —                    | —         | 1/0          | 1/1  | (1) | (1) | 1/1  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | (1)  | 1/0        | 1/0 | 0/0 | (3) | 1/1     | 1/1 | 0/0                        | —                                  |             |                |
| Leinöl                    | —                                               | 008001-26-1 | techn. rein        | —                    | —         | 1/1          | 1/3  | 1/0 | 1/0 | 1/0  | 1/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/3      | 1/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | 1/1                        | —                                  |             |                |
| Lemongrasöl               | —                                               | 008007-02-1 | —                  | (Xi)                 | —         | 0/0          | 0/0  | (2) | (3) | 0/0  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (3)  | 4/4  | (3)        | (4) | 0/0 | (1) | (1)     | (1) | —                          | —                                  |             |                |
| Leuchtgas, benzolfrei     | —                                               | —           | —                  | F+, T                | X         | 1/0          | 1/0  | 1/0 | 1/0 | (2)  | 1/0 | (2) | 1/0 | 1/0 | 0/0 | 1/0      | 1/0       | 0/0 | 0/0          | (1)               | 1/0  | 1/0  | 4/4  | 1/0        | 3/0 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0                        | —                                  |             |                |
| Ligroin                   | —                                               | 008032-32-4 | —                  | F, Xn                | X         | 0/0          | 0/0  | (2) | 1/0 | (2)  | (4) | (2) | (   |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |                            |                                    |             |                |

| MEDIUM                    | Thermoplaste                                                 |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     | Fluor-Kunststoffe |                                        |  |  | Elastomere |  |  |  | Metalle |  |  |  | Hastelloy C | ANMER-<br>KUNG |
|---------------------------|--------------------------------------------------------------|-------------|--------------------|----------------------|-----------|------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-----|------|------|------|-----------|-----|-----|-----|-----|-------------------|----------------------------------------|--|--|------------|--|--|--|---------|--|--|--|-------------|----------------|
|                           | FORMEL                                                       | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | HDPE | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTFE | PVDF | EPDM | FPM / FKM | NBR | SI  | AL  | V2A | V4A               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Malonsäurediethylester    | -> siehe: Diethylmalonat                                     |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Mandelöl                  | —                                                            | 008007-69-0 |                    | —                    |           | 0/0  | 0/0  | (2) | (1) | 1/0  | 0/0 | (2) | (2) | 3/4 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1) | 1/1  | 1/1  | 4/4  | (1)       | (2) | 0/0 | (1) | 1/1 | 1/1               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Margarine                 | —                                                            | —           |                    | —                    |           | 0/0  | 0/0  | (2) | 1/0 | 1/0  | 0/0 | (2) | 1/1 | 1/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1) | 1/1  | 1/1  | 4/4  | 1/0       | 1/0 | 0/0 | (1) | 1/1 | 1/1               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Marmelade                 | —                                                            | —           |                    | —                    |           | 1/1  | 1/1  | (1) | 1/1 | 1/1  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 1/3      | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | 1/1  | (2)  | (1)       | (1) | 0/0 | (2) | 1/1 | 1/1               | 1/1                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Maschinenöl               |                                                              |             | 100 %              | ?                    |           | 0/0  | 1/4  | (1) | (2) | 1/0  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | 1/1  | 4/4  | 1/0       | 1/0 | 0/0 | 1/1 | 1/1 | 1/1               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Natriummetabisulfit       | -> siehe: Natriumdisulfit                                    |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Natriumpyrochromat        | -> siehe: Natriumdichromat                                   |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Meerwasser                | -> siehe: Salzwasser, Meerwasser                             |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Melasse                   | —                                                            | —           |                    | —                    |           | 1/1  | 1/1  | 1/0 | (1) | 1/0  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1  | 1/0  | 1/0       | 1/1 | 0/0 | 1/0 | 1/0 | 1/0               | 3/4                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Melassewürze              | —                                                            | —           |                    | ?                    |           | 1/1  | 1/1  | 1/0 | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1  | 1/0  | 1/0       | 1/1 | 0/0 | (2) | (1) | (1)               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Menthadien-1,8, p-        | -> siehe: Limonen, DL-                                       |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Menthol                   | C <sub>10</sub> H <sub>20</sub> O                            | 000089-78-1 | fest               | Xi                   |           | 1/3  | 3/4  | 3/0 | 3/4 | 0/0  | 0/0 | (2) | 1/3 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | 1/1  | 3/0  | 1/0       | 3/3 | 0/0 | (1) | 1/0 | 1/0               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Mercaptoessigsäure        | -> siehe: Thioglycolsäure                                    |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Mercaptoethansäure, 2-    | -> siehe: Thioglycolsäure                                    |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Mesityloxid               | C <sub>9</sub> H <sub>6</sub> O                              | 000141-79-7 |                    | Xn                   | X         | 0/0  | 0/0  | (2) | (4) | (4)  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1) | 1/1  | 0/0  | 3/0  | 4/4       | 4/4 | 0/0 | (1) | (1) | (1)               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methacrylsäure            | C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>                 | 000079-41-4 |                    | C                    |           | 1/0  | 1/1  | 4/4 | 4/4 | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | (3)  | 3/0  | 4/4       | 4/4 | 0/0 | (4) | 0/0 | 0/0               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methacrylsäuremethylester | -> siehe: Methylmethacrylat                                  |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methan                    | CH <sub>4</sub>                                              | 000074-82-8 | techn. rein        | F+                   | X         | 1/0  | 0/0  | 1/0 | 1/0 | 1/0  | 0/0 | 1/0 | 1/0 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | 1/1 | 1/1  | 1/1  | 4/4  | 1/0       | 1/0 | 0/0 | 1/1 | 1/1 | 1/1               | 0/0                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Methanallösung            | -> siehe: Formaldehydlösung                                  |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methanamin                | -> siehe: Methylamin, (Mono-)                                |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methancarbonsäure         | -> siehe: Essigsäure                                         |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methanol                  | CH <sub>3</sub> O                                            | 000067-56-1 |                    | F, T                 | X         | 1/1  | 1/1  | 2/0 | 4/4 | 1/0  | 1/1 | 1/1 | 1/1 | 3/4 | 3/3 | 1/3      | 3/3       | 3/4 | 1/1          | 1/1 | 1/1  | 1/1  | 1/0  | 3/4       | 3/3 | 0/0 | 1/0 | 1/1 | 1/1               | 0/0                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Methansäure               | -> siehe: Ameisensäure                                       |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methenamin                | -> siehe: Hexamethyltetramin                                 |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxybenzol             | -> siehe: Anisol                                             |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxybutanol            | C <sub>5</sub> H <sub>12</sub> O <sub>2</sub>                | —           | 100 %              | ?                    | X         | 0/0  | 1/3  | (2) | (3) | 0/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | (2)  | 3/0  | 1/0       | 1/0 | 0/0 | (1) | (1) | (1)               | Isomeres in der Quelle nicht angegeben |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxyethanol            | -> siehe: Methylglycol                                       |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxyethylacetat        | -> siehe: Methylglycolacetat                                 |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxyethyloleat         | C <sub>21</sub> H <sub>40</sub> O <sub>3</sub>               | 000111-10-4 |                    | ?                    |           | 1/1  | 1/2  | (2) | 3/4 | (2)  | 1/2 | (2) | 1/2 | 4/4 | 4/4 | 4/4      | 0/0       | 0/0 | 1/1          | 1/1 | (1)  | (1)  | 4/4  | (2)       | 4/4 | 0/0 | (1) | (1) | (1)               | Weichmacher                            |  |  |            |  |  |  |         |  |  |  |             |                |
| Methoxypropanol           | -> siehe: Propylenglycolmethylether                          |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylethylether          | C <sub>3</sub> H <sub>8</sub> O                              | 000540-67-0 | 100 %              | (F+)                 | X         | 0/0  | 3/0  | (1) | (4) | 0/0  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 1/0  | (2)  | 4/4  | 4/4       | 4/4 | 0/0 | 1/1 | (1) | (1)               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methyl-2-hydroxybenzoat   | -> siehe: Methylsalicylat                                    |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methyl-2-methylpropionat  | -> siehe: Methylmethacrylat                                  |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylacetat              | -> siehe: Essigsäuremethylester                              |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylacrolein            | -> siehe: Crotonaldehyd                                      |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylacrylat             | C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>                 | 000096-33-3 |                    | F, Xn                | X         | 0/0  | 0/0  | (2) | 4/4 | (4)  | (4) | (2) | (2) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (3)  | 4/4  | 4/4       | 4/4 | 0/0 | (1) | (1) | (1)               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylacrylsäure          | -> siehe: Methacrylsäure                                     |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylalkohol             | -> siehe: Methanol                                           |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylamin, (Mono-)       | CH <sub>3</sub> N                                            | 000074-89-5 | 32 %               | F+, C                | X         | 1/0  | 1/0  | 4/4 | 4/4 | 0/0  | 0/0 | 1/0 | 1/0 | 0/0 | 0/0 | 3/0      | 4/4       | 0/0 | 0/0          | (1) | 1/0  | 3/0  | 1/0  | 4/4       | 4/4 | 0/0 | 1/0 | 1/0 | 1/0               | 0/0                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbenzol              | C <sub>7</sub> H <sub>8</sub>                                | 000108-88-3 |                    | F, Xn                | X         | 3/4  | 3/4  | 1/0 | 4/4 | 1/0  | 3/3 | 1/3 | 3/4 | 4/4 | 4/4 | 4/4      | 4/4       | 1/1 | 1/1          | 1/0 | 1/1  | 4/4  | 3/3  | 4/4       | 0/0 | 1/1 | 1/1 | 1/1 | 1/1               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbromid              | -> siehe: Brommethan                                         |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbutanol             | C <sub>5</sub> H <sub>12</sub> O                             | —           |                    | Xn                   | X         | 0/0  | 0/0  | (2) | (2) | 1/0  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 1/3 | 0/0          | (1) | 1/1  | 1/1  | 3/0  | 2/2       | 3/3 | 0/0 | (1) | (1) | (1)               | Isomeres in der Quelle nicht angegeben |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbutanol, 3-         | -> siehe: Isoamylalkohol                                     |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbutanon-2, 3-       | -> siehe: Isopropylmethylketon                               |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbutylalkohol        | -> siehe: Methylbutanol                                      |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylbutylketon          | C <sub>6</sub> H <sub>12</sub> O                             | 000591-78-6 |                    | F, T                 | X         | 0/0  | 0/0  | (2) | (4) | (4)  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (3)  | 1/0  | 4/4       | 4/4 | 0/0 | (1) | (1) | (1)               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylcellosolve          | -> siehe: Methylglycol                                       |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylchloracetat         | C <sub>3</sub> H <sub>5</sub> ClO <sub>2</sub>               | 000096-34-4 | techn. rein        | T/Xi                 | X         | 1/1  | 0/0  | (3) | 4/4 | (4)  | (4) | (3) | 1/1 | 4/4 | 0/0 | 3/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | 1/4  | 3/0  | 4/4       | 4/4 | 0/0 | 3/4 | 0/0 | 0/0               | 0/0                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylchlorid             | -> siehe: Chlormethan                                        |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylchloroform          | -> siehe: Trichlorethan-1,1,1                                |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylcyanid              | -> siehe: Acetonitril                                        |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylcyclohexan          | C <sub>7</sub> H <sub>14</sub>                               | 000108-87-2 |                    | F, Xn                | X         | 3/0  | 3/0  | (2) | (2) | 1/0  | (4) | (2) | 3/0 | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1) | 1/0  | (1)  | 4/4  | (1)       | 4/4 | 0/0 | 1/1 | 1/1 | 1/1               | 0/0                                    |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylcyclopentan         | C <sub>6</sub> H <sub>12</sub>                               | 000096-37-7 |                    | F                    | X         | 0/0  | 0/0  | (2) | (2) | 1/0  | (4) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (1)  | 4/4  | 1/0       | 4/4 | 0/0 | 1/1 | 1/1 | 1/1               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methyldichloracetat       | C <sub>3</sub> H <sub>4</sub> Cl <sub>2</sub> O <sub>2</sub> | 000116-54-1 |                    | (Xn)                 |           | 1/1  | 0/0  | (3) | (4) |      | (4) | (3) | 1/1 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | 3/3  | 4/4  | 4/4       | 4/4 | 0/0 | (3) | 0/0 | 0/0               |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylen(di)chlorid       | -> siehe: Dichlormethan                                      |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |
| Methylenchlorbromid       | -> siehe: Bromchlormethan                                    |             |                    |                      |           |      |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |      |           |     |     |     |     |                   |                                        |  |  |            |  |  |  |         |  |  |  |             |                |

| MEDIUM                         | FORMEL                                         | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |        | Hastelloy C                             | ANMER-<br>KUNG |
|--------------------------------|------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|--------|-----------------------------------------|----------------|
|                                |                                                |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |        |                                         |                |
| Methylether                    | -> siehe: Dimethylether                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylethylketon (MEK)         | C <sub>4</sub> H <sub>8</sub> O                | 000078-93-3 |                    | F                    | X         | 1/3          | 3/4  | 1/0 | 4/4 | 4/4  | 4/4 | 1/2 | 1/3 | 4/4 | 4/4 | 4/4      | 4/4       | 2/3 | 1/1          | 1/1               | 3/4  | 3/0  | 4/4  | 4/4        | 0/0 | (1) | (1) | (1)     | 0/0 |     |        |                                         |                |
| Methylformiat                  | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>   | 000107-31-3 |                    | F+                   | X         | 0/0          | 0/0  | (2) | 4/4 | 0/0  | (4) | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (3)  | 2/0  | 4/4  | 4/4        | 0/0 | (1) | (1) | (1)     | 0/0 |     |        |                                         |                |
| Methylglycol                   | C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>   | 000109-86-4 | 100 %              | T                    | X         | 1/0          | 1/1  | 1/0 | 3/4 | 0/0  | 1/1 | 1/0 | 1/1 | 4/4 | 3/3 | 3/4      | 4/4       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 3/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |        |                                         |                |
| Methylglycolacetat             | C <sub>5</sub> H <sub>10</sub> O <sub>3</sub>  | 000110-49-6 |                    | T                    |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (2)  | 3/0  | 4/4  | 4/4        | 0/0 | (1) | (1) | (1)     |     |     |        |                                         |                |
| Methylisobutenylketon          | -> siehe: Mesityloxid                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylisobutylketon (MIBK)     | -> siehe: Isobutylmethylketon                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylisopropylketon           | -> siehe: Isopropylmethylketon                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylmethacrylat              | C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>   | 000080-62-6 | 100 %              | F, Xi                | X         | 0/0          | 0/0  | (2) | 4/4 | (4)  | (4) | (2) | (2) | 4/4 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 1/0               | 1/1  | (3)  | 4/4  | 4/4        | 4/4 | 0/0 | 1/1 | (1)     | (1) | 0/0 |        |                                         |                |
| Methylmethanoat                | -> siehe: Methylformiat                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methyloleat                    | C <sub>19</sub> H <sub>36</sub> O <sub>2</sub> | 000112-62-9 |                    | —                    |           | 0/0          | 0/0  | (2) | (3) | (2)  | (4) | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 3/0  | 1/0        | 4/4 | 0/0 | (1) | (1)     | (1) |     |        |                                         |                |
| Methyloxiran                   | -> siehe: Propylenoxid                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpent-4-en-2-on, 5-       | -> siehe: Mesityloxid                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpentan-2-on, 4-          | -> siehe: Isobutylmethylketon                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylphenol                   | -> siehe: Kresol (-Gemische)                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylphenylether              | -> siehe: Anisol                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylphenylketon              | -> siehe: Acetophenon                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpropanol-1, 2-           | -> siehe: Isobutanol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpropanol-2, 2-           | -> siehe: Butylalkohol, tertiär                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpropenoat                | -> siehe: Methylacrylat                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpropensäure, 2-          | -> siehe: Methacrylsäure                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Methylpropylketon              | C <sub>6</sub> H <sub>10</sub> O               | 000107-87-9 |                    | (F)                  | X         | 1/2          | 2/3  | (2) | 4/4 | (4)  | 3/3 | (2) | 2/3 | 4/4 | 4/4 | 4/4      | 0/0       | 4/4 | 1/2          | 1/1               | (1)  | (2)  | (3)  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) |     |        |                                         |                |
| Methylsalicylat                | C <sub>9</sub> H <sub>8</sub> O <sub>3</sub>   | 000119-36-8 |                    | Xn, Xi               |           | 0/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | (3) | 1/0 | 4/4 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (3)  | 2/0  | (3)        | 4/4 | 0/0 | (2) | (1)     | (1) | 0/0 |        | synthetisches Wintergrünöl/Gaultheriaöl |                |
| Methylschwefelsäure            | CH <sub>3</sub> SO <sub>4</sub>                | 000077-78-1 | 50 %               | (C)                  |           | 0/0          | 1/1  | 4/4 | (4) | (4)  | 0/0 | 4/4 | 2/4 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (2)  | 1/0  | 4/4        | 4/4 | 0/0 | (4) | 0/0     | 0/0 | 4/4 |        |                                         |                |
| Methylschwefelsäure            | CH <sub>3</sub> SO <sub>4</sub>                | 000077-78-1 | wässrig            | (C)                  |           | 0/0          | 0/0  | 4/4 | (4) | (4)  | 0/0 | 4/4 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (2)  | 1/0  | 4/4        | 4/4 | 0/0 | (4) | 0/0     | 0/0 | 4/4 |        |                                         |                |
| Milch                          | —                                              | —           |                    | —                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/1  | 1/0 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 3/0  | 1/0  | 1/0        | 0/0 | (1) | 1/1 | 1/1     | 1/1 | 1/1 |        |                                         |                |
| Milchsäure                     | C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>   | 000050-21-5 | 3 %                | ?                    |           | 1/1          | 1/2  | (3) | 1/2 | 1/0  | 1/2 | 2/4 | 1/2 | 2/2 | 1/1 | 2/3      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 3/4  | 1/1        | (2) | 0/0 | (1) | 1/1     | 1/1 | 1/1 | Lactol |                                         |                |
| Milchsäure                     | C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>   | 000050-21-5 | 80 %               | C                    |           | 1/1          | 1/1  | 3/4 | 1/2 | 0/0  | 1/2 | 3/4 | 1/1 | 1/1 | 1/1 | 2/3      | 2/3       | 1/1 | 1/2          | 1/1               | 1/1  | 1/3  | 3/4  | 1/1        | 1/4 | 0/0 | 1/0 | 1/3     | 1/2 | 1/1 | Lactol |                                         |                |
| Milchsäure                     | C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>   | 000050-21-5 | 85 %               | C                    |           | 1/1          | 1/1  | 3/4 | 1/2 | 0/0  | 1/2 | 3/4 | 1/2 | 2/2 | 1/1 | 2/3      | 2/3       | 1/1 | 1/2          | 1/1               | 1/1  | 1/3  | 3/4  | 1/1        | 1/4 | 0/0 | 1/0 | 1/3     | 1/2 | 1/1 | Lactol |                                         |                |
| Milchsäure-ethylester          | -> siehe: Ethylactat                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Milchzucker                    | -> siehe: Lactose                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Mineralöl                      | —                                              | 008012-95-1 |                    | (Xn)                 |           | 1/1          | 2/4  | (1) | 1/2 | 1/1  | 1/2 | 1/1 | 1/3 | 1/1 | 1/1 | 1/2      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 4/4  | 1/1        | 2/2 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |        |                                         |                |
| Mineralwasser                  | —                                              | —           |                    | —                    |           | 1/1          | 1/1  | (1) | 1/0 | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 0/0 | (1) | (1)     | (1) | 1/1 |        |                                         |                |
| Mohrsches Salz                 | -> siehe: Ammoniumeisen(-II)-sulfat            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Molke                          | —                                              | —           |                    | —                    |           | 1/1          | 0/0  | (2) | (1) | (1)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (1)  | (3)  | (1)        | (2) | 0/0 | (2) | 1/1     | 1/1 |     |        |                                         |                |
| Monobrombenzol                 | -> siehe: Brombenzol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monochlorbenzol                | -> siehe: Chlorbenzol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monochloressigsäure            | -> siehe: Chloressigsäure                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monochloressigsäureethylester  | -> siehe: Ethylchloracetat                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monochloressigsäuremethylester | -> siehe: Methylchloracetat                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monoethanolamin                | -> siehe: Ethanolamin                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monofluordichlormethan         | -> siehe: Dichlorfluormethan                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monokaliumtartrat              | -> siehe: Kaliumhydrogentartrat                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Monopentylphthalat             | -> siehe: Phthalsäuremonoamylester             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |
| Morpholin                      | C <sub>4</sub> H <sub>8</sub> NO               | 000110-91-8 | techn. rein        | C, Xn                | X         | 1/1          | 1/1  | (3) | (3) | 0/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | (1)               | 1/1  | 1/3  | 3/0  | 2/3        | 4/4 | 0/0 | 1/0 | (1)     | (1) | 0/0 |        |                                         |                |
| Motorenöl                      | —                                              | —           |                    | ?                    |           | 0/0          | 0/0  | 1/0 | (2) | (1)  | 0/0 | 1/1 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 |     |        |                                         |                |
| Mowilith D                     | —                                              | —           |                    | ?                    |           | 1/0          | 0/0  | (2) | 0/0 | (2)  | 0/0 | (2) | 1/0 | 0/0 | 0/0 |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |        |                                         |                |

| MEDIUM            | FORMEL                                                              | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     | Fluor-Kunststoffe |           | Elastomere |              |     | Metalle |      |      |           | Hastelloy C | ANMER-<br>KUNG |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|---------------------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|-------------------|-----------|------------|--------------|-----|---------|------|------|-----------|-------------|----------------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |                                                                     |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART          | PVC WEICH | SAN        | ECTFE / ETFE | FEP | PTFE    | PVDF | EPDM | FPM / FKM |             |                | NBR | SI   | AL   | V2A  | V4A |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbenzoat    | C <sub>6</sub> H <sub>5</sub> NaO <sub>2</sub>                      | 000532-32-1 | wässrig            | Xn                   |           | 1/1          | 1/1  | (2) | (2) | (1)  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0        | 1/1          | 1/1 | 1/1     | 1/1  | 1/0  | 1/0       | 1/1         | 0/0            | 1/1 | 1/0  | 1/0  | 1/1  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbenzoat    | C <sub>6</sub> H <sub>5</sub> NaO <sub>2</sub>                      | 000532-32-1 |                    | Xn                   |           | 1/1          | 1/1  | 1/0 | (2) | (1)  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/3               | 0/0       | 1/1        | 1/1          | 1/1 | 1/1     | 1/1  | 1/0  | 1/0       | 1/1         | 0/0            | 1/1 | 1/0  | 1/0  | 1/0  | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbicarbonat | NaHCO <sub>3</sub>                                                  | 000144-55-8 | wässrig            | —                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0        | 1/1          | 1/1 | 1/1     | 1/1  | 1/1  | 1/1       | 0/0         | 1/1            | 1/1 | 1/1  | 1/1  | 1/1  | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbichromat  | -> siehe: Natriumdichromat                                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |                   |           |            |              |     |         |      |      |           |             |                |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbisulfat   | NaHSO <sub>4</sub>                                                  | 007681-38-1 | 10 %               | (C)                  |           | 1/1          | 1/1  | 4/4 | 1/0 | 1/0  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 1/3               | 0/0       | 0/0        | 1/1          | 1/1 | 1/1     | 1/1  | 1/0  | 1/0       | 1/3         | 0/0            | 1/3 | 1/2  | 1/1  | 1/1  | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbisulfat   | NaHSO <sub>4</sub>                                                  | 007681-38-1 | jede               | (C)                  |           | 1/1          | 1/1  | 1/0 | 1/0 | 0/0  | 0/0 | (3) | 1/1 | 1/3 | 0/0 | 1/4               | 0/0       | 1/1        | 1/1          | 1/1 | 1/1     | 1/0  | 1/0  | 1/3       | 0/0         | 1/3            | (2) | 1/1  | 1/1  | 1/1  | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbisulfit   | NaHSO <sub>3</sub>                                                  | 007631-90-5 | wässrig            | Xn                   |           | 1/1          | 1/1  | 1/0 | (2) | 1/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0        | 0/0          | (1) | 1/1     | 1/1  | 1/0  | 1/0       | 1/0         | 0/0            | 1/0 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumborat      | Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> x 10 H <sub>2</sub> O | 001303-96-4 | gesättigt          | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | (2)  | 1/0 | 1/1 | 1/1 | 1/1 | 1/0 | 1/3               | 1/0       | 1/1        | 1/1          | 1/1 | 1/1     | 1/1  | 1/0  | 3/3       | 0/0         | 1/3            | 1/1 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumborat      | Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> x 10 H <sub>2</sub> O | 001303-96-4 | wässrig            | Xi                   |           | 1/1          | 1/1  | 1/0 | (2) | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0        | 1/1          | 1/1 | 1/1     | 1/1  | 1/1  | 1/0       | 1/0         | 0/0            | 1/3 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbromat     | NaBrO <sub>3</sub>                                                  | 007789-38-0 | jede               | O, T                 |           | 1/0          | 1/3  | (3) | (2) | 0/0  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/0               | 0/0       | 1/1        | 0/0          | (1) | 1/1     | 1/1  | (2)  | (1)       | 1/3         | 0/0            | 1/1 | 1/1L | 1/1L | 0/0  | 0/0 | 0/0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumbromid     | NaBr                                                                | 007647-15-6 | jede               | Xi                   |           | 1/1          | 1/1  | 1/0 | (2) | (1)  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/3               | 0/0       | 1/1        | 1/1          | 1/1 | 1/1     | (1)  | (1)  | 1/3       | 0/0         | 4/4            | 0/0 | 0/0  | 0/0  | 0/0  | 0/0 | 0/0 | 0/0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumcarbonat   | Na <sub>2</sub> CO <sub>3</sub>                                     | 000497-19-8 | gesättigt          | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | 0/0  | 1/0 | 1/1 | 1/1 | 1/1 | 1/0 | 1/1               | 1/0       | 1/1        | 1/1          | 1/1 | 1/1     | 1/3  | 1/1  | 1/1       | 1/1         | 0/0            | 3/4 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumcarbonat   | Na <sub>2</sub> CO <sub>3</sub>                                     | 000497-19-8 | wässrig            | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 1/1 | 2/0 | 0/0               | 1/1       | 0/0        | 1/2          | 1/1 | 1/1     | 1/3  | 1/1  | 1/1       | 1/1         | 0/0            | 3/4 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumcarbonat   | Na <sub>2</sub> CO <sub>3</sub>                                     | 000497-19-8 |                    | Xi                   |           | 1/1          | 1/1  | 1/0 | 1/0 | 0/0  | 1/1 | 1/1 | 1/1 | 2/0 | 0/0 | 1/1               | 0/0       | 1/2        | 1/1          | 1/1 | 1/3     | 1/1  | 1/1  | 1/1       | 1/1         | 0/0            | 3/4 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchlorat    | NaClO <sub>3</sub>                                                  | 007775-09-9 | jede               | O, Xn                |           | 1/1          | 1/0  | 1/0 | 1/0 | 0/0  | 1/0 | 2/0 | 1/1 | 1/0 | 0/0 | 1/3               | 0/0       | 0/0        | 0/0          | 1/1 | 1/1     | 1/1  | 1/0  | 1/1       | 2/3         | 0/0            | 1/0 | 1/1L | 1/1L | 1/1L | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchlorat    | NaClO <sub>3</sub>                                                  | 007775-09-9 | wässrig            | O, Xn                |           | 0/0          | 0/0  | 3/0 | 1/0 | 1/0  | 0/0 | 2/0 | 1/1 | 0/0 | 0/0 | 0/0               | 0/0       | 0/0        | 0/0          | 1/1 | 1/1     | 1/1  | 1/0  | 1/1       | 3/3         | 0/0            | 1/0 | 1/1L | 1/1L | 1/1L | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchlorid    | NaCl                                                                | 007647-14-5 | jede               | —                    |           | 1/1          | 1/1  | 1/0 | 1/1 | 1/1  | 1/0 | 1/2 | 1/1 | 1/1 | 1/0 | 1/3               | 1/3       | 1/1        | 1/1          | 1/1 | 1/1     | 1/1  | 1/1  | 1/1       | 1/1         | 0/0            | 3/4 | 1/2  | 1/2  | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchlorid    | NaCl                                                                | 007647-14-5 | wässrig            | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/2 | 1/1 | 1/1 | 1/1 | 1/1               | 1/1       | 1/1        | 1/1          | 1/1 | 1/1     | 1/1  | 1/1  | 1/1       | 1/1         | 1/1            | 1/1 | 3/4  | 1/2  | 1/2  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchlorit    | NaClO <sub>2</sub>                                                  | 007758-19-2 | verdünnt           | (O, Xn)              |           | 1/0          | 1/3  | 1/4 | (2) | 0/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 3/0               | 4/4       | 0/0        | 0/0          | (1) | 1/1     | 1/1  | 1/0  | 1/1       | 4/4         | 0/0            | 3/4 | 3/4  | 3/4  | 3/3  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Natriumchromat    | NaCrO <sub>4</sub>                                                  | 007775-11-3 | verdünnt           | T                    |           | 1/0          | 1/0  | 1/1 | (2) | 0/0  | 0/0 | (2) | 1/1 | 1/1 | 0/0 | 1/3               | 0/0       | 1/1        | 0/0          | (1) | 1/1     | 1/1  | 1/0  | 1/0       | 1/3         | 0/0            | 1/1 | 1/1  | 1/1  | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |

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| MEDIUM                           | FORMEL                                                           | CAS-NR.     | KONZEN-<br>TRATION   | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |     | Hastelloy C             | ANMER-<br>KUNG                         |
|----------------------------------|------------------------------------------------------------------|-------------|----------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|-----|-------------------------|----------------------------------------|
|                                  |                                                                  |             |                      |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |     |                         |                                        |
| Octanol, 1-                      | -> siehe: Octylalkohol, -n                                       |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Octylalkohol, -n                 | C <sub>8</sub> H <sub>18</sub> O                                 | 000111-87-5 |                      | Xi                   |           | 0/0          | 0/0  | (2) | (2) | (1)  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | (1)  | (1)  | 1/0        | 1/0 | 3/3 | 0/0 | (1)     | (1) | (1) |     |                         |                                        |
| Octylkresol                      | C <sub>15</sub> H <sub>24</sub> O                                | —           | 100 %                | ?                    |           | 3/0          | 3/0  | (3) | (4) | 0/0  | 0/0 | (3) | 3/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | (1)  | (2)  | 4/4        | 3/0 | 3/0 | 0/0 | (1)     | (1) | (1) | 0/0 |                         | Isomeres in der Quelle nicht angegeben |
| Öle und Fette, pflanzlich        | —                                                                | —           |                      | —                    |           | 1/3          | 1/3  | (2) | (2) | 1/0  | 0/0 | (2) | 1/3 | 3/0 | 0/0 | 1/1      | 3/3       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | (2) | 0/0 | (1) | 1/1     | 1/1 | 0/0 |     |                         |                                        |
| Öle, ätherisch                   | —                                                                | —           |                      | ?                    |           | 4/4          | 3/4  | (2) | (3) | 0/0  | 0/0 | (2) | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (3)  | 4/4  | (1-3)      | (3) | 0/0 | 1/1 | (1)     | (1) | 0/0 |     |                         |                                        |
| Olein                            | -> siehe: Ölsäure                                                |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oleum                            | H <sub>2</sub> SO <sub>4</sub> x SO <sub>3</sub>                 | 008014-95-7 | 10 % SO <sub>3</sub> | C+                   |           | 4/4          | 4/4  | 4/4 | 4/4 | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 0/0 | 0/0          | 1/0               | 1/0  | 4/4  | 4/4  | 1/0        | 4/4 | 0/0 | 1/3 | 1/2     | 1/1 | 0/0 |     | rauchende Schwefelsäure |                                        |
| Oleumdämpfe                      | —                                                                | —           | gering               | ?                    |           | 4/4          | 0/0  | 4/4 | (3) | 0/0  | 0/0 | 4/4 | 4/4 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 1/0  | (3)  | 1/0        | (3) | 0/0 | (3) | (1)     | (1) | 0/0 |     | Schwefeltrioxid         |                                        |
| Olivenöl                         | —                                                                | 008001-25-0 |                      | —                    |           | 1/3          | 0/0  | (2) | (2) | 1/0  | 0/0 | 1/1 | 1/1 | 1/1 | 0/0 | 1/1      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |     |                         |                                        |
| Ölsäure                          | C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>                   | 000112-80-1 | techn. rein          | Xi                   |           | 1/3          | 1/3  | 1/0 | 1/0 | 1/0  | 0/0 | 2/0 | 1/3 | 1/3 | 0/0 | 1/1      | 0/0       | 1/3 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 2/2        | 3/0 | 0/0 | 1/1 | 1/1     | 1/1 | 0/0 |     |                         |                                        |
| Ölsäuremethoxyethylester         | -> siehe: Methoxyethyloleat                                      |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Ölsäuremethylester               | -> siehe: Methyloleat                                            |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Orangensaft                      | -> siehe: Apfelsinensaft                                         |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Orangenschalenöl                 | -> siehe: Apfelsinenschalenöl                                    |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Ortho-Kieselsäuretetraethylester | -> siehe: Tetraethylorthosilicat                                 |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Orthophosphorsäure               | -> siehe: Phosphorsäure                                          |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxobutylacetat                   | -> siehe: Methylglycolacetat                                     |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxalsäure                        | C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> x 2H <sub>2</sub> O | 000144-62-7 | wässrig              | Xn                   |           | 1/1          | 1/1  | 4/4 | (2) | (2)  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (2)  | 1/0  | 1/1        | 3/3 | 0/0 | 1/0 | 2/3     | 1/3 | 1/2 |     |                         |                                        |
| Oxalsäure                        | C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> x 2H <sub>2</sub> O | 000144-62-7 |                      | Xn                   |           | 1/1          | 1/1  | 3/4 | 1/0 | 0/0  | 1/1 | 4/4 | 1/1 | 1/1 | 1/0 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/3  | 1/0  | 1/1        | 3/3 | 0/0 | 1/0 | 2/3     | 1/3 | 1/3 |     |                         |                                        |
| Oxalsäure Natriumsalz            | -> siehe: Natriumoxalat                                          |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxalsäure-Ammoniumsalz           | -> siehe: Ammoniumoxalat                                         |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxiran                           | -> siehe: Ethylenoxid                                            |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxolan                           | -> siehe: Tetrahydrofuran                                        |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxydiessigsäure                  | -> siehe: Diglycolsäure                                          |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Oxymethylfurfural, 5-            | C <sub>6</sub> H <sub>6</sub> O <sub>3</sub>                     | 000067-47-0 |                      | Xi                   |           | 0/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (3)  | (3)  | (3)        | 4/4 | 0/0 | (1) | (1)     | (1) |     |     |                         |                                        |
| Ozon                             | O <sub>3</sub>                                                   | 010028-15-6 |                      | (O, T)               |           | 3/4          | 3/4  | 4/4 | 1/2 | 0/0  | 1/1 | 4/4 | 3/4 | 2/2 | 1/1 | 1/2      | 0/0       | 1/1 | 1/1          | 1/1               | 1/3  | 1/0  | 1/0  | 4/4        | 0/0 | (2) | 0/0 | 0/0     | 0/0 | 0/0 |     |                         |                                        |
| Ozon-Luft-Gemisch                | —                                                                | —           |                      | (O, T)               |           | 0/0          | 0/0  | 4/4 | (2) | 0/0  | 0/0 | 4/4 | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | (2)  | 1/0  | 1/0        | 4/4 | 0/0 | (2) | 0/0     | 0/0 | 0/0 |     |                         |                                        |
| Palmitinsäure                    | C <sub>16</sub> H <sub>32</sub> O <sub>2</sub>                   | 000057-10-3 | techn. rein          | Xi                   |           | 3/3          | 2/2  | 1/1 | (2) | 1/0  | 0/0 | 1/0 | 3/4 | 1/1 | 0/0 | 1/1      | 3/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 3/3 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 |     |                         |                                        |
| Palmitylalkohol                  | -> siehe: Cetylalkohol                                           |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Palmkernöl                       | —                                                                | 008023-79-8 |                      | —                    |           | 0/0          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | (2) | 1/3 | 1/1 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | 1/1 |     |                         |                                        |
| Palmöl                           | —                                                                | 008002-75-3 |                      | —                    |           | 1/3          | 0/0  | 1/0 | (2) | 1/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 1/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/1 | 0/0 | (1) | 1/1     | 1/1 | 1/1 |     |                         |                                        |
| Paraffine                        | C <sub>n</sub> H <sub>2n+2</sub>                                 | —           | 100 %                | ?                    |           | 1/0          | 1/1  | 1/0 | 1/0 | 1/0  | 1/0 | 1/1 | 1/1 | 1/0 | 1/0 | 1/0      | 1/0       | 0/0 | 0/0          | (1)               | 1/1  | (1)  | 4/4  | 1/0        | 1/3 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 | 1/1 |                         |                                        |
| Paraffinemulsion                 | —                                                                | —           |                      | ?                    |           | 1/3          | 0/0  | 1/0 | (2) | (2)  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | (4)  | 1/0        | 1/1 | 0/0 | (2) | (1)     | (1) | 0/0 |     |                         |                                        |
| Paraffinwachs                    | —                                                                | 008002-74-2 | geschmolzen (—)      |                      |           | 0            | 0    | 0   | (2) | 0    | 0   | (2) | (2) | 0   | 0   | 0        | 0         | 0   | 0            | 0                 | 1    | 0    | 4    | (2)        | 1   | 0   | 1   | 1       | 1   |     |     |                         |                                        |
| Paraform                         | -> siehe: Paraformaldehyd                                        |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Paraformaldehyd                  | (CH <sub>2</sub> O) <sub>n</sub> ·H <sub>2</sub> O               | 030525-89-4 |                      | F, T                 | X         | 0/0          | 0/0  | 0/0 | (2) | 1/0  | 0/0 | (2) | 1/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 3/0  | 1/0        | 3/3 | 0/0 | (1) | (1)     | (1) |     |     |                         |                                        |
| Parfüms                          | —                                                                | —           |                      | ?                    |           | 3/0          | 3/0  | 1/0 | (3) | 1/0  | 0/0 | (2) | 1/0 | 4/4 | 0/0 | 1/0      | 3/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | (3)  | (2)        | (3) | 0/0 | (1) | (1)     | (1) |     |     |                         |                                        |
| Pectin                           | —                                                                | 009000-69-5 | wässrig              | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 1/1 | 1/1 | 1/1     | 1/1 |     |     | Pektin                  |                                        |
| Pectin                           | —                                                                | 009000-69-5 |                      | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 1/1 | 1/1 | 1/1     | 1/1 | 1/1 |     | Pektin                  |                                        |
| Penicillin                       | —                                                                | —           |                      | Xn                   |           | (1)          | (1)  | (2) | (1) | (1)  | 0/0 | (1) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | (1)          | 1/1               | (1)  | (1)  | (2)  | (1)        | (2) | 0/0 | (1) | (1)     | (1) |     |     | Antibiotikum            |                                        |
| Pentachloridphenyl               | C <sub>12</sub> H <sub>5</sub> Cl <sub>5</sub>                   | —           |                      | Xn                   |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | (2)  | 4/4  | 3/0        | 4/4 | 0/0 | (1) | 0/0     | 0/0 |     |     | ein PCB                 |                                        |
| Pentamethylenimin                | -> siehe: Piperidin                                              |             |                      |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |     |                         |                                        |
| Pentan                           | C <sub>5</sub> H <sub>12</sub>                                   | 000109-66-0 |                      | F                    | X         | 1/3          | 1/3  | 1/0 | 1/0 | 1/1  | (3) | 1/0 | (3) | 3/0 | 0/0 | 0/0      | 0/0       | 1/0 | 0/0          | (1)               | (1)  | (1)  | 4/4  | 1/0        |     |     |     |         |     |     |     |                         |                                        |

| MEDIUM                      | FORMEL                                            | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |      |     |                         | Hastelloy C | ANMER-<br>KUNG |
|-----------------------------|---------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|------|-----|-------------------------|-------------|----------------|
|                             |                                                   |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A  |     |                         |             |                |
| Petrolatum                  | -> siehe: Vaseline                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Petrolether                 | —                                                 | 008032-32-4 | techn. rein        | (F, Xn)              | X         | 1/3          | 1/3  | 1/0 | 3/0 | 1/0  | 1/0 | 1/1 | 1/3 | 4/4 | 1/0 | 1/1      | 3/3       | 3/3 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/3 | 0/0 | 1/1 | 1/1     | 1/1  | 1/1 |                         |             |                |
| Petroleum                   | —                                                 | —           | techn. rein        | Xn, N                | X         | 1/3          | 3/4  | 1/0 | 3/0 | (1)  | 0/0 | 1/1 | 1/3 | 4/4 | 1/0 | 1/0      | 3/0       | 3/4 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 1/1 |                         |             |                |
| Pfeffer                     | —                                                 | —           | gemahlen           | ?                    |           | 0/0          | 0/0  | (2) | 1/0 | (1)  | 0/0 | (2) | (2) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | (2)  | (2)        | (2) | 0/0 | (1) | (1)     | (1)  |     |                         |             |                |
| Pflanzliche Öle             | —                                                 | —           | —                  | —                    |           | 0/0          | 0/0  | 0/0 | (2) | 1/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/0        | 1/0 | 0/0 | (1) | 1/1     | 1/1  |     |                         |             |                |
| Phenacetin                  | C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub>   | 000062-44-2 |                    | Xn                   |           | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | (1)  | (1)  | (2)  | (2)        | (2) | 0/0 | (2) | (1)     | (1)  |     |                         |             |                |
| Phenetol                    | -> siehe: Phenylethylether                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenol                      | C <sub>6</sub> H <sub>6</sub> O                   | 000108-95-2 | 10 %               | T                    |           | 1/1          | 1/1  | 4/4 | 4/4 | 4/4  | 1/0 | 4/4 | 1/1 | 4/4 | 4/4 | 1/3      | 3/3       | 3/3 | 0/0          | 1/0               | 1/1  | 1/1  | 4/4  | 2/3        | 4/4 | 0/0 | 1/1 | 1/2     | 1/1  | 0/0 |                         |             |                |
| Phenol                      | C <sub>6</sub> H <sub>6</sub> O                   | 000108-95-2 | 100 %              | T, C                 |           | 2/3          | 3/3  | 4/4 | 4/4 | 4/4  | 1/1 | 4/4 | 1/2 | 4/4 | 3/3 | 4/4      | 3/0       | 4/4 | 1/1          | 1/1               | 1/1  | 1/1  | 4/4  | 3/0        | 4/4 | 0/0 | 1/1 | 1/2     | 1/1  | 0/0 |                         |             |                |
| Phenolharzformmasse         | —                                                 | —           |                    | ?                    |           | 1/1          | 1/1  | (3) | (3) | 0/0  | 0/0 | (3) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | (4)  | (3)        | (3) | 0/0 | (2) | (1)     | (1)  | 0/0 |                         |             |                |
| Phenylethylen               | -> siehe: Styrol                                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenyl-2-propenal, trans-3- | -> siehe: Zimtaldehyd                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylamin                  | -> siehe: Anilin                                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylanilin, N-            | -> siehe: Diphenylamin                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylbromid                | -> siehe: Brombenzol                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylcarbinol              | -> siehe: Benzylalkohol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylchlorid               | -> siehe: Chlorbenzol                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylethanol               | C <sub>8</sub> H <sub>10</sub> O                  | 000060-12-8 |                    | Xn                   |           | 0/0          | 0/0  | 3/0 | 4/4 | 0/0  | 0/0 | (2) | 1/0 | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (2)  | (3)  | (2)        | 4/4 | 0/0 | (1) | (1)     | (1)  |     |                         |             |                |
| Phenylether                 | -> siehe: Diphenylether                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylethylalkohol          | -> siehe: Phenylethanol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylethylether            | C <sub>8</sub> H <sub>10</sub> O                  | 000103-73-1 |                    | ?                    |           | 0/0          | 0/0  | (2) | (4) | 0/0  | (3) | (2) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1)  |     |                         |             |                |
| Phenylhydrazin              | C <sub>6</sub> H <sub>8</sub> N <sub>2</sub>      | 000100-63-0 | techn. rein        | T                    |           | 3/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | (2) | 3/4 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/3        | 4/4 | 0/0 | (2) | 0/0     | 0/0  | 0/0 |                         |             |                |
| Phenylhydrazinchlorhydrat   | -> siehe: Phenylhydrazin-HCl                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylhydrazin-HCl          | C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> -HCl | 000059-88-1 |                    | T                    |           | 0/0          | 0/0  | (3) | (2) | 0/0  | 0/0 | (3) | 1/3 | 0/0 | 0/0 | 3/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | (3)  | 1/3        | 1/3 | 0/0 | (4) | (4L)    | (4L) |     |                         |             |                |
| Phenylpropan                | -> siehe: Cumol                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phenylsulfonat              | —                                                 | 70528-83-5  |                    | ?                    |           | 0/0          | 1/1  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 0/0  | 0/0  | 0/0        | 0/0 | 0/0 | 0/0 | 0/0     | 0/0  |     |                         |             |                |
| Phenylsulfonsäure           | -> siehe: Benzolsulfonsäure                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosgen                     | COCl <sub>2</sub>                                 | 000075-44-5 | flüssig            | T+, C                |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | (2) | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (3)  | (3)  | 1/0        | 3/0 | 0/0 | (3) | 3/4     | 3/4  | 0/0 |                         |             |                |
| Phosgen                     | COCl <sub>2</sub>                                 | 000075-44-5 | gasförmig          | T+, C                |           | 0/0          | 3/0  | 1/0 | (3) | 0/0  | 0/0 | (2) | 3/4 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (3)  | (3)  | 3/0        | 0/0 | (3) | 3/4 | 3/4     | 0/0  |     |                         |             |                |
| Phosphate                   | —                                                 | —           | wässrig            | ?                    |           | 1/1          | 1/1  | 0/0 | 0/0 | (1)  | 0/0 | (2) | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | (1)  | (1)  | (1)        | (2) | 0/0 | 0/0 | (1)     | (1)  |     | Salze der Phosphorsäure |             |                |
| Phosphin                    | PH <sub>3</sub>                                   | 007803-51-2 | konz.              | F+, T+               | X         | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | 0/0               | 1/0  | 1/1  | 1/0  | 1/0        | 4/4 | 0/0 | (1) | 0/0     | 0/0  | 0/0 |                         |             |                |
| Phosphor-(III)-chlorid      | -> siehe: Phosphortrichlorid                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosphoroxychlorid          | PCl <sub>3</sub> O                                | 010025-87-3 | 100 %              | T, C                 |           | 0/0          | 1/0  | 4/4 | 4/4 | 0/0  | 0/0 | 4/4 | 1/3 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 0/0               | 1/1  | (2)  | 1/0  | 1/1        | 4/4 | 0/0 | 1/3 | 1/3L    | 1/3L | 1/1 |                         |             |                |
| Phosphoroxychlorid          | PCl <sub>3</sub> O                                | 010025-87-3 |                    | T, C                 |           | 0/0          | 1/0  | 4/4 | 4/4 | 0/0  | 0/0 | 4/4 | 1/3 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 0/0               | 1/1  | (2)  | 1/0  | 1/1        | 4/4 | 0/0 | 1/3 | 1/3L    | 1/3L | 1/1 |                         |             |                |
| Phosphorpentachlorid        | PCl <sub>5</sub>                                  | 010026-13-8 |                    | T+, C                |           | 0/0          | 1/0  | 4/4 | 4/4 | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 0/0               | 1/1  | 1/1  | (3)  | (3)        | 4/4 | 0/0 | 1/1 | 1/3L    | 1/3L |     |                         |             |                |
| Phosphorpentoxid            | P <sub>2</sub> O <sub>10</sub>                    | 001314-56-3 | techn. rein        | C                    |           | 1/0          | 0/0  | (4) | (3) | 0/0  | 0/0 | 4/4 | 1/0 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/0  | 1/1  | (3)  | (2)        | 3/4 | 0/0 | 1/1 | 1/0     | 1/0  | 0/0 |                         |             |                |
| Phosphorperchlorid          | -> siehe: Phosphorpentachlorid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosphorsäure               | H <sub>3</sub> PO <sub>4</sub>                    | 007664-38-2 | 30 %               | C                    |           | 1/1          | 1/1  | 4/4 | 1/0 | 0/0  | 0/0 | 4/4 | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 3/3 | 0/0 | 4/4 | 1/3     | 1/2  | 1/1 |                         |             |                |
| Phosphorsäure               | H <sub>3</sub> PO <sub>4</sub>                    | 007664-38-2 | 85 %               | C                    |           | 1/1          | 1/1  | 4/4 | 1/2 | 0/0  | 1/2 | 4/4 | 1/2 | 1/2 | 1/1 | 1/2      | 1/1       | 1/2 | 1/1          | 1/1               | 1/1  | 1/1  | 3/0  | 1/1        | 4/4 | 0/0 | 4/4 | 2/4     | 1/3  | 1/1 |                         |             |                |
| Phosphorsäure               | H <sub>3</sub> PO <sub>4</sub>                    | 007664-38-2 | 1-5 %              | Xi                   |           | 1/1          | 1/1  | (3) | 1/1 | 1/0  | 1/1 | 3/4 | 1/1 | 2/2 | 1/1 | 1/1      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 2/3 | 0/0 | (4) | 1/1     | 1/1  | 1/1 |                         |             |                |
| Phosphorsäure               | H <sub>3</sub> PO <sub>4</sub>                    | 007664-38-2 | 20%                | Xi                   |           | 1/1          | 1/1  | 4/4 | (2) | 0/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 3/3 | 0/0 | 4/4 | 1/3     | 1/2  | 1/1 |                         |             |                |
| Phosphorsäureanhydrid       | -> siehe: Phosphorpentoxid                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosphorsäurechlorid        | -> siehe: Phosphorpentachlorid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosphorsäuretritylester    | -> siehe: Trikresylphosphat                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |
| Phosphortrichlorid          | PCl <sub>3</sub>                                  | 007719-12-2 |                    | T, C                 |           | 3/3          | 3/3  |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |                         |             |                |

| MEDIUM                             | FORMEL                                               | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      | Fluor-Kunststoffe |           |     |     | Elastomere |     |     |     | Metalle |  |                                                     |  | Hastelloy C | ANMER-<br>KUNG |
|------------------------------------|------------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-----|------|------|-------------------|-----------|-----|-----|------------|-----|-----|-----|---------|--|-----------------------------------------------------|--|-------------|----------------|
|                                    |                                                      |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP | PTFE | PVDF | EPDM              | FPM / FKM | NBR | SI  | AL         | V2A | V4A |     |         |  |                                                     |  |             |                |
| Polyethylenglycol                  | HO-(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> -H | 025322-68-3 | 100 %              | (L)                  |           | 1/1          | 1/1  | (3) | 0/0 | 0/0  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0 | (1)  | (1)  | (2)               | (2-3)     | (2) | (3) | 0/0        | (1) | (1) | (1) | 0/0     |  |                                                     |  |             |                |
| Polyglycol                         | -> siehe: Polyethylenglycol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Polyoxyethylen                     | -> siehe: Polyethylenglycol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Polyoxymethylen                    | -> siehe: Paraformaldehyd                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Polyran M25 N                      | —                                                    | —           | 80°C               | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0        | 0         | 0   | 0/0          | 0   | 0    | 0/0  | 0                 | 3         | 0   | 0   | (1)        | (1) |     |     |         |  | Schmieröl                                           |  |             |                |
| Polyran M400                       | —                                                    | —           | 80°C               | ?                    |           | 0            | 0    | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0        | 0         | 0   | 0/0          | 0   | 0    | 0/0  | 0                 | (3)       | 0   | 0   | (1)        | (1) |     |     |         |  | Schmieröl                                           |  |             |                |
| Polysiloxan                        | -> siehe: Siliconöl                                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Polysolvan O                       | C <sub>8</sub> H <sub>12</sub> O <sub>3</sub>        | 007397-62-8 | 100 %              | Xi                   |           | 0/0          | 1/1  | (2) | (3) | 1/0  | 0/0 | 1/0 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | 0/0  | 0/0               | 0/0       | (3) | 0/0 | (1)        | (1) | (1) |     |         |  | Lösemittel, Glykolsäurebutylester;<br>Celanese AG   |  |             |                |
| Pomeranzenöl                       | —                                                    | 068916-04-1 |                    | ?                    |           | 2/3          | 3/4  | (2) | 3/3 | 1/0  | 3/3 | (2) | 2/3 | 4/4 | 3/3 | 3/4      | 0/0       | 0/0 | 1/1          | 1/1 | (1)  | (2)  | 4/4               | (2)       | (4) | 0/0 | (1)        | (1) | (1) |     |         |  |                                                     |  |             |                |
| Pottasche                          | -> siehe: Kaliumcarbonat                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Pressluft                          | —                                                    | —           | ölhaltig           | —                    |           | 1/0          | 0/0  | (2) | (2) | (1)  | 0/0 | (1) | 3/0 | 0/0 | 0/0 | 3/0      | 0/0       | 0/0 | 0/0          | (1) | 1/1  | 1/1  | (3)               | (1)       | (2) | 0/0 | 1/1        | 1/1 | 1/1 |     |         |  |                                                     |  |             |                |
| Prontosil                          | —                                                    | —           |                    | (Xn)                 |           | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 1/0 | 0/0          | (1) | (1)  | (2)  | (2)               | (2)       | (2) | 0/0 | (1)        | 0/0 | 0/0 |     |         |  | Chemotherapeutikum; Bayer - nicht mehr<br>im Handel |  |             |                |
| Prop-2-enylacetat                  | -> siehe: Allylacetat                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propan                             | C <sub>3</sub> H <sub>8</sub>                        | 000074-98-6 | flüssig            | F+                   | X         | 1/0          | 1/0  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/0 | 0/0 | 1/0 | 1/0      | 3/0       | 1/0 | 0/0          | (1) | 1/1  | 1/1  | 4/4               | 1/0       | (2) | 0/0 | 1/1        | 1/1 | 1/1 | 0/0 |         |  |                                                     |  |             |                |
| Propan                             | C <sub>3</sub> H <sub>8</sub>                        | 000074-98-6 | gasförmig          | F+                   | X         | 3/4          | 4/4  | 1/0 | 3/4 | 1/0  | 4/4 | 1/1 | 2/4 | 4/4 | 3/3 | 1/2      | 0/0       | 0/0 | 1/1          | 1/1 | 1/1  | 1/1  | 4/4               | 1/0       | 1/0 | 0/0 | 1/1        | 1/1 | 1/1 | 0/0 |         |  |                                                     |  |             |                |
| Propandiol, 1,2-                   | -> siehe: Propylenglycol                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propanol                           | C <sub>3</sub> H <sub>8</sub> O                      | 000071-23-8 |                    | F                    | X         | 1/1          | 1/1  | 1/1 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 3/0 | 0/0 | 2/2      | 3/3       | 1/4 | 0/0          | 1/1 | 1/1  | 1/1  | 1/0               | 1/1       | 3/3 | 0/0 | 1/1        | (1) | (1) | 0/0 |         |  |                                                     |  |             |                |
| Propanol, 2-                       | -> siehe: Isopropanol                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propanon, 2-                       | -> siehe: Aceton                                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propansäure                        | -> siehe: Propionsäure                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propantriol                        | -> siehe: Glycerin                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propargylalkohol                   | C <sub>3</sub> H <sub>4</sub> O                      | 000107-19-7 | 7 %                | Xn                   |           | 1/1          | 1/1  | (3) | 1/0 | 0/0  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 1/1      | 1/0       | 0/0 | 0/0          | (1) | 1/1  | 1/3  | 1/0               | 1/1       | 1/1 | 0/0 | 1/0        | (1) | (1) | 0/0 |         |  |                                                     |  |             |                |
| Propen                             | C <sub>3</sub> H <sub>6</sub>                        | 000115-07-1 |                    | F+                   | X         | 1/1          | 1/1  | 1/0 | (3) | 1/0  | 0/0 | 1/0 | 1/1 | 4/4 | 0/0 | 3/4      | 4/4       | 0/0 | 0/0          | (1) | 1/1  | (1)  | 4/4               | 1/0       | 4/4 | 0/0 | 1/1        | 1/1 | 1/1 |     |         |  |                                                     |  |             |                |
| Propen-1-ol, 2-                    | -> siehe: Allylalkohol                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propensäureethylester              | -> siehe: Ethylacrylat                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propin-1-ol, 2-                    | -> siehe: Propargylalkohol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propionsäure                       | C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>         | 000079-09-4 | 50 %               | C, F                 | X         | 1/3          | 1/3  | 3/3 | 4/4 | 0/0  | 0/0 | 4/4 | 1/1 | 4/4 | 4/4 | 1/3      | 3/3       | 0/0 | 0/0          | (1) | 1/1  | 1/1  | 3/0               | 1/1       | 4/4 | 0/0 | 1/1        | (1) | (1) | 1/1 |         |  |                                                     |  |             |                |
| Propionsäure                       | C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>         | 000079-09-4 |                    | C, F+                | X         | 1/3          | 1/3  | 3/3 | 4/4 | 0/0  | 0/0 | 4/4 | 1/3 | 4/4 | 4/4 | 4/4      | 4/4       | 0/0 | 0/0          | 1/0 | 1/1  | 1/1  | 4/4               | 3/0       | 4/4 | 0/0 | 1/1        | 1/2 | 1/1 | 1/1 | 1/1     |  |                                                     |  |             |                |
| Propylacetat                       | C <sub>3</sub> H <sub>10</sub> O <sub>2</sub>        | 000109-60-4 |                    | F                    | X         | 0/0          | 0/0  | (1) | 4/4 | 0/0  | (4) | 1/0 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (2)  | 3/0               | 4/4       | 4/4 | 0/0 | (1)        | (1) | (1) |     |         |  |                                                     |  |             |                |
| Propylalkohol                      | -> siehe: Propanol                                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propylamin, n-                     | C <sub>3</sub> H <sub>7</sub> N                      | 000107-10-8 |                    | F, C, Xn             | X         | 0/0          | 0/0  | 0/0 | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (2)  | 4/4               | 4/4       | 4/4 | 0/0 | (1)        | (1) | (1) |     |         |  |                                                     |  |             |                |
| Propylen                           | -> siehe: Propen                                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propylen(di)chlorid                | -> siehe: Dichlorpropan                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propylenglycol                     | C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>         | 000057-55-6 |                    | —                    |           | 1/1          | 1/1  | 4/4 | 2/3 | (2)  | 1/1 | 1/0 | 1/1 | 1/1 | 2/2 | 3/4      | 0/0       | 1/1 | 1/1          | 1/1 | 1/1  | 1/1  | 1/0               | 1/1       | 1/3 | 0/0 | 1/1        | (1) | (1) | 1/1 |         |  |                                                     |  |             |                |
| Propylenglycolmethylether          | C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>        | —           |                    | —                    | X         | 0/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1) | (1)  | (2)  | (3)               | (3)       | 4/4 | 0/0 | (1)        | (1) | (1) |     |         |  | Isomeres in der Quelle nicht angegeben              |  |             |                |
| Propylenoxid                       | C <sub>3</sub> H <sub>6</sub> O                      | 000075-56-9 |                    | F+, T                | X         | 1/1          | 1/2  | (3) | 2/3 | 0/0  | 1/2 | (2) | 1/2 | 4/4 | 2/2 | 3/4      | 0/0       | 4/4 | 3/4          | 1/1 | 1/0  | 1/4  | 3/0               | 4/4       | 4/4 | 0/0 | (1)        | (1) | (1) | 0/0 |         |  |                                                     |  |             |                |
| Propyldinitris(methanol)           | -> siehe: Trimethylolpropan                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Propylnitrat                       | C <sub>3</sub> H <sub>7</sub> NO <sub>3</sub>        | 000627-13-4 |                    | (E, Xn)              | (X)       | 0/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | (3) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (3)  | 3/0               | 4/4       | 4/4 | 0/0 | (2)        | (1) | (1) |     |         |  |                                                     |  |             |                |
| Pseudocumol                        | C <sub>9</sub> H <sub>12</sub>                       | 000095-63-6 |                    | Xn                   | X         | 0/0          | 0/0  | (1) | (4) | 0/0  | 0/0 | (2) | 3/3 | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | (1)  | (2)  | 4/4               | (2)       | 4/4 | 0/0 | 1/1        | 1/1 | 1/1 |     |         |  |                                                     |  |             |                |
| Pydraul C (312, 540)               | —                                                    | —           |                    | (Xn)                 |           | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 0/0  | 4/4  | 1/0               | 4/4       | 0/0 | 0/0 | (1)        | (1) |     |     |         |  | Basis Phosphorsäureester; Monsanto                  |  |             |                |
| Pydraul E (29, 30, 50, 65, 90, 11) | —                                                    | —           |                    | (Xn)                 |           | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1) | 0/0  | 1/0  | 1/0               | 4/4       | 0/0 | 0/0 | (1)        | (1) |     |     |         |  | Basis Phosphorsäureester; Monsanto                  |  |             |                |
| Pyridin                            | C <sub>5</sub> H <sub>5</sub> N                      | 000110-86-1 |                    | F, Xn                | X         | 1/3          | 0/2  | 1/0 | 4/4 | 0/0  | 0/2 | 1/1 | 3/3 | 4/4 | 4/4 | 4/4      | 4/4       | 1/1 | (2)          | 1/1 | 1/3  | 4/4  | 4/4               | 4/4       | 0/0 | 1/1 | 1/1        | 1/1 | 1/1 | 0/0 |         |  |                                                     |  |             |                |
| Pyridin-3-carbonsäure              | -> siehe: Nicotinsäure                               |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Pyrogallol                         | C <sub>6</sub> H <sub>3</sub> O <sub>3</sub>         | 000087-66-1 |                    | Xn                   |           | 0/0          | 0/0  | 1/0 | (3) | 0/0  | 0/0 | 3/4 | 1/0 | 3/0 | 0/0 | 0/0      | 0/0       | 1/3 | 0/0          | (1) | (1)  | 1/1  | (3)               | (3)       | (3) | 0/0 | 1/1        | 1/1 | 1/1 | 1/1 |         |  |                                                     |  |             |                |
| Pyrosulfit                         | -> siehe: Natriumdisulfit                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |
| Pyrrrol                            | C <sub>4</sub> H <sub>7</sub> N                      | 000109-97-7 |                    | Xn                   | X         | 0/0          | 0/0  | (3) | (4) | 0/0  | 0/0 | (2) | (3) | 0/0 | 0/0 | 0/0      |           |     |              |     |      |      |                   |           |     |     |            |     |     |     |         |  |                                                     |  |             |                |

| MEDIUM                              | FORMEL                                       | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |       |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |     |      |      | Elastomere |     |     |                      | Metalle              |     |     |     | Hastelloy C                                                                                                                                                                   | ANMER-<br>KUNG |
|-------------------------------------|----------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|-------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|-----|------|------|------------|-----|-----|----------------------|----------------------|-----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                                     |                                              |             |                    |                      |           | HDPE         | LDPE  | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL                   | V2A                  | V4A |     |     |                                                                                                                                                                               |                |
| Ramasit                             | —                                            | —           | —                  | ?                    | 0/0       | 0/0          | 0/0   | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 0/0          | 0/0               | 0/0 | (1)  | 1/1  | 1/1        | 0/0 | 0/0 | 0/0                  | 0/0                  | 0/0 | 0/0 | 0/0 | Hydrophobierungsmittel für Textilien; BASF                                                                                                                                    |                |
| Resorcin                            | C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> | 000108-46-3 | 5 %                | —                    | 1/1       | 1/1          | 4/4   | 2/3 | 0/0 | 1/1  | (3) | 1/1 | 2/3 | 4/4 | 2/4 | 0/0      | 3/3       | 1/3 | 1/1          | (1)               | (3) | (3)  | (3)  | (3)        | (3) | 0/0 | (2)                  | 0/0                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Resorcin                            | C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> | 000108-46-3 | gesättigt          | Xn                   | 1/1       | 1/1          | 4/4   | 2/3 | 0/0 | 1/1  | (3) | 1/1 | 2/3 | 4/4 | 3/4 | 0/0      | 0/0       | 1/1 | (1)          | (1)               | (3) | (3)  | (3)  | (3)        | 0/0 | (2) | 0/0                  | 0/0                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Rindertalg                          | —                                            | 061789-97-7 | —                  | —                    | 0/0       | 0/0          | 1/0   | 1/0 | (1) | 0/0  | 1/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | 1/1               | 1/1 | 4/4  | 1/1  | 1/1        | 0/0 | (1) | 1/1                  | 1/1                  | 1/1 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Rindertalg-Emulsion                 | —                                            | —           | sulfuriert         | (—)                  | 1/0       | 0/0          | (2)   | (2) | 0/0 | 0/0  | 0/0 | 1/0 | 0/0 | 0/0 | 1/0 | 0/0      | 1/1       | 0/0 | (1)          | 1/1               | 1/1 | 4/4  | (2)  | (2)        | 0/0 | (2) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Rizinusöl                           | —                                            | 008001-79-4 | 100 %              | Xi                   | 1/1       | 1/1          | 1/0   | 1/0 | (1) | 1/0  | (2) | 1/1 | 1/1 | 0/0 | 1/0 | 3/0      | 1/1       | 0/0 | (1)          | 1/1               | 1/1 | 3/0  | 1/0  | 1/0        | 0/0 | (1) | 1/1                  | 1/1                  | 1/1 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Rohöl                               | —                                            | —           | 100 %              | (N)                  | 0/0       | 1/3          | 1/0   | (3) | 1/0 | 0/0  | 1/0 | 1/3 | 3/0 | 1/0 | 1/0 | 3/0      | 0/0       | 0/0 | (1)          | 1/1               | 1/1 | 4/4  | 1/0  | 3/3        | 0/0 | (2) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Rosenöl                             | —                                            | 008007-01-0 | —                  | ?                    | 0/0       | 0/0          | (2)   | (3) | 0/0 | 0/0  | (2) | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 3/0       | 0/0 | (1)          | (1)               | (2) | (3)  | (3)  | (3)        | 0/0 | (1) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Röstgase                            | —                                            | —           | jede               | (T)                  | 0/0       | 0/0          | (2)   | 0/0 | 0/0 | 0/0  | (3) | 1/1 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (2) | 1/0  | 1/0  | 4/4        | 0/0 | (4) | (2)                  | (2)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Rüböl                               | —                                            | 008002-13-9 | —                  | —                    | 0/0       | 0/0          | (2)   | (2) | 1/0 | 0/0  | (2) | 1/3 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | (1) | 1/1          | 1/1               | 1/0 | 1/0  | 1/3  | 0/0        | (1) | 1/1 | 1/1                  | 1/1                  | 1/1 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Rumaroma                            | —                                            | 008030-89-5 | —                  | ?                    | 0/0       | 0/0          | (2)   | (3) | 0/0 | 0/0  | (2) | (2) | 4/4 | 0/0 | 0/0 | 0/0      | 1/0       | 0/0 | (1)          | (1)               | (3) | (3)  | (4)  | (3)        | 0/0 | (1) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Sagrotan                            | —                                            | —           | flüssig            | ?                    | 1/2       | 1/3          | 0/0   | 3/0 | 0/0 | 0/0  | (3) | 1/3 | 3/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | (1)               | (2) | 1/0  | 1/0  | 3/0        | 0/0 | (2) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 | Desinfektionsmittel; Schülke & Mayr                                                                                                                                           |                |
| Salicylaldehyd                      | C <sub>7</sub> H <sub>6</sub> O <sub>2</sub> | 000090-02-8 | —                  | Xn, Xi               | 1/1       | 1/2          | (3)   | 2/3 | 0/0 | 1/2  | (3) | 1/2 | 4/4 | 3/3 | 3/4 | 0/0      | 0/0       | 1/4 | 1/1          | (1)               | (3) | (3)  | 4/4  | 0/0        | (2) | (1) | (1)                  | 0/0                  | 0/0 | 0/0 | 0/0 | 0/0                                                                                                                                                                           |                |
| Salicylsäure                        | C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> | 000069-72-7 | gesättigt          | (Xn, Xi)             | 1/1       | 1/1          | 1/0   | 1/2 | 1/0 | 1/1  | 4/4 | 1/1 | 1/2 | 1/1 | 2/3 | 0/0      | 1/1       | 1/1 | 1/1          | 1/0               | 1/1 | 1/0  | 1/0  | 3/3        | 0/0 | 1/0 | 1/0                  | 1/0                  | 1/0 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Salicylsäure                        | C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> | 000069-72-7 | Pulver             | Xn, Xi               | 1/1       | 1/1          | 1/0   | 1/2 | (1) | 1/2  | (3) | 1/1 | 1/1 | 1/1 | 2/3 | 0/0      | 0/0       | 1/1 | 1/1          | 1/0               | 1/1 | 1/0  | 1/0  | 3/3        | 0/0 | 1/0 | 1/0                  | 1/0                  | 1/0 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Salicylsäuremethylester             | -> siehe: Methylsalicylat                    |             |                    |                      |           |              |       |     |     |      |     |     |     |     |     |          |           |     |              |                   |     |      |      |            |     |     |                      |                      |     |     |     |                                                                                                                                                                               |                |
| Salmiak                             | -> siehe: Ammoniumchlorid                    |             |                    |                      |           |              |       |     |     |      |     |     |     |     |     |          |           |     |              |                   |     |      |      |            |     |     |                      |                      |     |     |     |                                                                                                                                                                               |                |
| Salmiakgeist                        | -> siehe: Ammoniumhydroxid                   |             |                    |                      |           |              |       |     |     |      |     |     |     |     |     |          |           |     |              |                   |     |      |      |            |     |     |                      |                      |     |     |     |                                                                                                                                                                               |                |
| Salpetersäure                       | HNO <sub>3</sub>                             | 007697-37-2 | 1-10 %             | C                    | 1/1       | 1/1          | 4/4   | 1/2 | (2) | 1/1  | 4/4 | 1/1 | 2/4 | 1/3 | 1/2 | 0/0      | 1/3       | 1/1 | 1/1          | 1/1               | 1/1 | 2/0  | 1/1  | 4/4        | 0/0 | 3/4 | 1/1                  | 1/1                  | 1/1 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Salpetersäure                       | HNO <sub>3</sub>                             | 007697-37-2 | 50 %               | C+                   | 2/4       | 3/4          | 4/4   | 4/4 | (2) | 2/4  | 4/4 | 3/4 | 4/4 | 2/3 | 2/3 | 0/0      | 0/3       | 1/1 | 1/1          | 1/1               | 1/1 | 4/4  | 1/0  | 4/4        | 0/0 | 4/4 | 1/2                  | 1/2                  | 1/2 | 1/2 | 1/2 |                                                                                                                                                                               |                |
| Salpetersäure                       | HNO <sub>3</sub>                             | 007697-37-2 | 66 %               | C+                   | 2/4       | 3/4          | 4/4   | 4/4 | (4) | 2/3  | 4/4 | 4/4 | 4/4 | 4/4 | 3/4 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1 | 4/4  | 1/0  | 4/4        | 0/0 | 4/4 | 1/2                  | 1/2                  | 1/2 | 1/2 | 1/2 |                                                                                                                                                                               |                |
| Salpetersäure                       | HNO <sub>3</sub>                             | 007697-37-2 | 100 %              | O, C+                | 4/4       | 4/4          | 4/4   | 4/4 | (4) | 0/0  | 4/4 | 4/4 | 0/0 | 0/0 | 4/4 | 0/0      | 4/4       | 0/0 | 0/0          | 0/0               | 1/1 | 4/4  | 4/4  | 4/4        | 0/0 | 1/1 | 2/3                  | 3/3                  | ?   | ?   | ?   |                                                                                                                                                                               |                |
| Salpetersäure                       | HNO <sub>3</sub>                             | 007697-37-2 | 70 %               | O, C+                | 2/4       | 3/4          | 4/4   | 4/4 | (4) | 2/3  | 4/4 | 4/4 | 4/4 | 4/4 | 3/4 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1 | 4/4  | 2/3  | 4/4        | 0/0 | 4/4 | 1/2                  | 1/2                  | 1/2 | 1/2 | 1/2 |                                                                                                                                                                               |                |
| Salzsäure                           | HCl                                          | 007647-01-0 | 1-5 %              | —                    | 1/1       | 1/1          | 4/4   | 1/1 | (2) | 1/2  | 4/4 | 1/1 | 1/1 | 1/1 | 1/1 | 0/0      | 1/3       | 1/1 | 1/1          | 1/1               | 1/1 | 1/0  | 1/1  | 3/4        | 0/0 | 4/4 | 4/4                  | 4/4                  | 4/4 | 4/4 | 4/4 | 1/1                                                                                                                                                                           |                |
| Salzsäure                           | HCl                                          | 007647-01-0 | 35 %               | C                    | 1/1       | 1/1          | 4/4   | 4/4 | (4) | 1/2  | 4/4 | 1/2 | 3/3 | 1/1 | 2/3 | 3/3      | 1/3       | 1/1 | 1/1          | 1/1               | 1/1 | 3/0  | 1/2  | 4/4        | 0/0 | 4/4 | 4/4                  | 4/4                  | 4/4 | 4/4 | 4/4 | 1/1                                                                                                                                                                           |                |
| Salzsäure                           | HCl                                          | 007647-01-0 | konz.              | C                    | 1/1       | 1/1          | 4/4   | 4/4 | (4) | 1/2  | 4/4 | 1/2 | 3/3 | 1/1 | 2/3 | 3/3      | 1/3       | 1/1 | 1/1          | 1/1               | 1/1 | 3/0  | 1/2  | 4/4        | 0/0 | 4/4 | 4/4                  | 4/4                  | 4/4 | 4/4 | 4/4 | 1/1                                                                                                                                                                           |                |
| Salzsäure                           | HCl                                          | 007647-01-0 | 20 %               | Xi                   | 1/1       | 1/1          | 4/4   | 2/3 | 3/0 | 1/2  | 4/4 | 1/1 | 1/1 | 1/1 | 1/3 | 0/0      | 0/3       | 1/1 | 1/1          | 1/1               | 1/1 | 1/0  | 1/1  | 4/4        | 0/0 | 4/4 | 4/4                  | 4/4                  | 4/4 | 4/4 | 4/4 | Chlorwasserstoffsäure                                                                                                                                                         |                |
| Salzsäure-Aluminiumsalz, wasserfrei | -> siehe: Aluminiumchlorid                   |             |                    |                      |           |              |       |     |     |      |     |     |     |     |     |          |           |     |              |                   |     |      |      |            |     |     |                      |                      |     |     |     |                                                                                                                                                                               |                |
| Salzsole                            | NaCl                                         | 007647-14-5 | gesättigt          | —                    | 1/1       | 1/1          | 1/0   | (1) | (1) | 0/0  | 1/2 | 1/1 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/1 | 1/0  | 1/1  | 1/1        | 0/0 | 3/4 | 1/3                  | 1/2                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Salzwasser, Meerwasser              | —                                            | —           | —                  | —                    | 1/1       | 1/1          | 1/0   | 1/1 | 1/1 | 0/0  | 1/1 | 1/1 | 1/1 | 0/0 | 1/3 | 1/3      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1 | 1/1  | 1/1  | 1/1        | 0/0 | 3/4 | 1/3L                 | 1/2L                 | 1/1 | 1/1 | 1/1 |                                                                                                                                                                               |                |
| Sattdampfcondensat                  | —                                            | —           | ?                  | ?                    | 0/0       | 0/0          | (2)   | (2) | 0/0 | 0/0  | (2) | 1/1 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | (1)          | 1/1               | (2) | (2)  | (2)  | (2)        | 0/0 | (2) | 1/1                  | 1/1                  |     |     |     |                                                                                                                                                                               |                |
| Sauerstoff                          | O <sub>2</sub>                               | 007782-44-7 | techn. rein        | O                    | 1/3       | 1/3          | 2/0   | 1/0 | (1) | 0/0  | 1/0 | 1/3 | 1/0 | 0/0 | 1/1 | 1/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1 | 1/0  | 1/0  | 3/3        | 0/0 | (2) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Schmieröle                          | —                                            | —           | ?                  | ?                    | 1/3       | 2/3          | (2-3) | (1) | (2) | 0/0  | (2) | 3/0 | 0/0 | 0/0 | 1/1 | 1/3      | 0/0       | 0/0 | (1)          | 1/1               | 1/1 | 4/4  | 1/1  | 1/0        | 0/0 | 1/1 | 1/1                  | 1/1                  | 1/1 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Schmierseife                        | —                                            | —           | verdünnt           | ?                    | 1/3       | 1/1          | (2-3) | (2) | (1) | 0/0  | 1/1 | 1/1 | 0/0 | 0/0 | 1/3 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | (1) | (2)  | (1)  | 1/1        | 0/0 | (2) | (1)                  | (1)                  | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Schwefel                            | S <sub>8</sub>                               | 007704-34-9 | techn. rein        | Xi                   | 1/1       | 1/1          | 1/0   | 1/0 | (2) | 0/0  | 1/0 | 1/1 | 1/1 | 0/0 | 3/0 | 3/4      | 1/1       | 0/0 | (1)          | 1/1               | 1/1 | 3/0  | 1/1  | 4/4        | 0/0 | (1) | 1/1                  | 1/1                  | 1/1 | 1/1 | 1/1 | Sulfur, Netzschwefel, Schwefelblüte                                                                                                                                           |                |
| Schwefel, geschmolzen, 121 °C       | S <sub>8</sub>                               | 007704-34-9 | ?                  | ?                    | 0         | 0            | (4)   | (3) | 0   | 4    | 4   | 4   | 4   | 0   | 0   | 0        | 4         | 0   | 0            | (1)               | 0   | 4    | 1    | 4          | 0   | (3) | 1                    | 1                    | 0/0 | 0/0 | 0/0 |                                                                                                                                                                               |                |
| Schwefelchlorid                     | S <sub>2</sub> Cl <sub>2</sub>               | 010025-67-9 | —                  | C                    | 0/0       | 0/0          | 4/4   | (3) | 0/0 | 0/0  | 4/4 | 4/4 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/0          | 1/1               | 1/0 | 4/4  | 1/0  | 4/4        | 0/0 | 3/4 | (1/1L) <sup>1)</sup> | (1/1L) <sup>1)</sup> | 0/0 | 0/0 | 0/0 | <sup>1)</sup> wasserfrei! Wenn durch Feuchtigkeit auch nur Spuren von Salzsäure (HCl) abgespalten werden, besteht die Gefahr von Lochfraß, Spalt- und Spannungsrisskorrosion. |                |
| Schwefeldioxid                      | SO <sub>2</sub>                              | 007446-09-5 | feucht             | T, C                 | 1/1       | 1/1          | (3)   | (3) | 0/0 | 1/1  | 4/4 | 1/3 | 3/4 | 2/2 | 1/2 | 0/0      | 0/0       | 1/1 | 1/1          | 1/1               | 1/4 | 1/0  | 4/4  | 4/4        | 0/0 | 3/4 | 1/1                  | 1/1                  | 1/0 | 1/0 | 1/0 |                                                                                                                                                                               |                |

| MEDIUM                       | FORMEL                                                        | CAS-NR.     | KONZEN-<br>TRATION       | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |      |     |              | Hastelloy C                       | ANMER-<br>KUNG |
|------------------------------|---------------------------------------------------------------|-------------|--------------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|------|-----|--------------|-----------------------------------|----------------|
|                              |                                                               |             |                          |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A  |     |              |                                   |                |
| Schwefelsäuremonomethylester | -> siehe: Methylschwefelsäure                                 |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Schwefeltrioxid              | SO <sub>3</sub>                                               | 007446-11-9 |                          | C+                   |           | 4/4          | 4/4  | 4/4 | (4) | (4)  | 0/0 | 4/4 | 4/4 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | (2)          | (2)               | 3/4  | 3/0  | 1/0  | 4/4        | 0/0 | (3) | (1) | (1)     | (1)  | 0/0 |              |                                   |                |
| Schwefelwasserstoff          | H <sub>2</sub> S                                              | 007783-06-4 | gesättigt                | F+, T+               | X         | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 0/0 | 1/0 | 1/1 | 3/0 | 1/0 | 1/3      | 3/3       | 1/0 | 0/0          | 1/0               | 1/1  | 1/1  | 1/0  | (3)        | 4/4 | 0/0 | 1/1 | 1/1     | 1/1  | 0/0 |              |                                   |                |
| Schweiflige Säure            | H <sub>2</sub> SO <sub>3</sub>                                | 007782-99-2 | gesättigt                | (C)                  |           | 1/1          | 1/1  | 4/4 | 4/4 | 1/0  | 0/0 | 4/4 | 1/1 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 3/0  | (3)        | 3/4 | 0/0 | 3/4 | 1/1     | 1/1  | 1/1 | 1/1          |                                   |                |
| Schwefligsäuredichlorid      | -> siehe: Thionylchlorid                                      |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Schweinefett                 | —                                                             | —           |                          | —                    |           | 0/0          | 0/0  | (2) | (1) | 1/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 2/0  | 1/0        | 1/0 | 0/0 | (1) | 1/1     | 1/1  |     |              |                                   |                |
| Sebacinsäuredibenzylester    | -> siehe: Dibenzylsebacat                                     |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Sebacinsäuredibutylester     | -> siehe: Dibutylsebacat                                      |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Sebacinsäurediethylester     | -> siehe: Diethylsebacat                                      |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Seewasser, Meerwasser        | -> siehe: Salzwasser, Meerwasser                              |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Seifenlösung                 | —                                                             | —           | jede                     | (—)                  |           | 1/1          | 0/0  | 4/4 | (2) | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/3      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | (3) | 1/1     | 1/1  | 1/1 |              |                                   |                |
| Seif                         | —                                                             | —           |                          | —                    |           | 0/0          | 0/0  | (2) | 1/0 | (1)  | 0/0 | 1/0 | 1/1 | 1/1 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | 1/1               | (1)  | (1)  | (2)  | 1/0        | 1/0 | 0/0 | (2) | 1/0L    | 1/0L |     |              |                                   |                |
| Senföl                       | -> siehe: Allylsenföl                                         |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Silberacetat                 | C <sub>2</sub> H <sub>3</sub> AgO <sub>2</sub>                | 000563-63-3 |                          | Xi                   |           | 1/1          | 1/1  | (2) | 1/2 | (2)  | 1/1 | (2) | 1/1 | 2/2 | 1/1 | 2/2      | 0/0       | 0/0 | 1/1          | 1/1               | (1)  | (1)  | (1)  | (2)        | (3) | 0/0 | (4) | 0/0     | 0/0  | 0/0 |              |                                   |                |
| Silbercyanid                 | CAgN                                                          | 000506-64-9 |                          | T                    |           | 1/1          | 1/1  | (2) | (2) | (2)  | 0/0 | (2) | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | (1)  | (1)  | (1)  | (1)        | (3) | 0/0 | (4) | 0/0     | 0/0  | 0/0 |              |                                   |                |
| Silbernitrat                 | AgNO <sub>3</sub>                                             | 007761-88-8 | wässrig                  | C                    |           | 1/1          | 0/0  | 1/0 | 1/1 | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 3/3 | 0/0 | 4/4 | 1/1     | 1/1  | 1/1 | Höllenstein  |                                   |                |
| Silbernitrat                 | AgNO <sub>3</sub>                                             | 007761-88-8 |                          | C                    |           | 1/1          | 1/2  | 1/0 | 1/1 | (2)  | 1/1 | 1/0 | 1/2 | 2/3 | 1/1 | 1/2      | 1/3       | 1/2 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 3/3 | 0/0 | 4/4 | 1/1     | 1/1  | 1/1 | Höllenstein  |                                   |                |
| Siliciumdioxid               | -> siehe: Kieselsäure                                         |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Siliconfette                 | —                                                             | —           |                          | (—)                  |           | 0/0          | 0/0  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | (1)  | (1)  | 1/0  | 1/0        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  |     |              |                                   |                |
| Siliconöl                    | —                                                             | —           |                          | ?                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 1/0 | 1/1 | 1/1 | 3/3 | 1/0 | 1/4      | 0/0       | 1/1 | 0/0          | 1/1               | 1/1  | (1)  | 1/0  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 1/1 | Polysiloxan  |                                   |                |
| Skydrol 500 (B4)             | —                                                             | —           |                          | (Xn)                 |           | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | (1)  | 0/0  | 1/0  | 4/4        | 4/4 | 0/0 | 0/0 | (1)     | (1)  |     |              | Basis Phosphorsäureester; Solutia |                |
| Skydrol 7000                 | —                                                             | —           |                          | (Xn)                 |           | 0/0          | 0/0  | 0/0 | 0/0 | 0/0  | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 0/0  | 1/0  | 2/0        | 4/4 | 0/0 | 0/0 | (1)     | (1)  |     |              | Basis Phosphorsäureester; Solutia |                |
| Soda                         | -> siehe: Natriumcarbonat                                     |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Sojaöl                       | —                                                             | 008001-22-7 |                          | —                    |           | 0/0          | 0/0  | (2) | (1) | 1/0  | 0/0 | 2/0 | 1/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | 1/1  | 4/4  | 1/1        | 1/0 | 0/0 | (1) | 1/1     | 1/1  | 1/1 |              |                                   |                |
| Spindelöl                    | —                                                             | —           |                          | ?                    |           | 3/3          | 2/3  | (2) | (2) | 1/0  | 0/0 | (2) | 1/4 | 0/0 | 0/0 | 3/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | (4)  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 1/1 | 1/1          |                                   |                |
| Spinnbadsäuren               | —                                                             | —           | 100mg CS <sub>2</sub> /l | ?                    |           | 1/0          | 0/0  | 4/4 | (3) | 0/0  | 0/0 | 4/4 | 1/0 | 0/0 | 0/0 | 1/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/0  | (3)  | (2)        | 4/4 | 0/0 | (4) | 3/4     | 2/4  | 0/0 |              |                                   |                |
| Spinnlösung, viskose ~       | —                                                             | —           |                          | (Xn, Xi)             |           | 1/1          | 1/1  | 4/4 | (3) | 0/0  | 0/0 | 1/1 | 0/0 | 0/0 | 1/1 | 1/1      | 0/0       | 0/0 | (1)          | 1/1               | 1/1  | (3)  | (2)  | 4/4        | 0/0 | (3) | 3/4 | 2/4     | 0/0  |     |              |                                   |                |
| Spirituosen                  | C <sub>2</sub> H <sub>6</sub> O                               | —           |                          | —                    |           | 1/1          | 1/0  | 1/0 | 1/1 | 1/1  | 0/0 | 1/2 | 1/1 | 0/0 | 1/0 | 1/1      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 0/0 | Ethanol 40 % |                                   |                |
| Spiritus                     | C <sub>2</sub> H <sub>6</sub> O                               | —           |                          | F                    | X         | 1/0          | 1/3  | 1/0 | 1/3 | 1/1  | 1/2 | 1/2 | 1/1 | 3/4 | 1/2 | 1/3      | 3/0       | 1/3 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 3/0        | 3/3 | 0/0 | 1/1 | 1/1     | 1/1  |     | Ethanol      |                                   |                |
| Spülmittel                   | —                                                             | —           | wässrig                  | ?                    |           | 1/1          | 1/1  | (2) | (2) | 1/0  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | (1)  | (2)  | (2)        | (2) | 0/0 | (3) | (1)     | (1)  | 0/0 |              |                                   |                |
| Stärkegummi                  | -> siehe: Dextrin                                             |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Stärkelösung                 | (C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub> | —           | jede                     | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 0/0 |              |                                   |                |
| Stärkesirup                  | —                                                             | —           |                          | —                    |           | 1/1          | 1/1  | 1/1 | 1/1 | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 1/1      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1  | 0/0 |              |                                   |                |
| Stauferfett                  | —                                                             | —           |                          | (—)                  |           | 0/0          | 0/0  | (2) | (2) | (1)  | 0/0 | (1) | (2) | 1/4 | 0/0 | 0/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | (1)  | 4/4  | (1)        | (2) | 0/0 | (1) | 1/1     | 1/1  | 0/0 |              |                                   |                |
| Stearinsäure                 | C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>                | 000057-11-4 | Kristalle                | Xi                   |           | 1/3          | 1/3  | 1/0 | 1/2 | 1/0  | 1/1 | 1/0 | 1/3 | 1/2 | 2/2 | 1/2      | 1/1       | 1/1 | 1/1          | 1/1               | 1/1  | 1/1  | 3/0  | 1/1        | 3/3 | 0/0 | 1/1 | 1/1     | 1/1  | 1/1 |              |                                   |                |
| Stearinsäure Zinksalz        | -> siehe: Zinkstearat                                         |             |                          |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |
| Stearinsäurebutylester       | C <sub>22</sub> H <sub>44</sub> O <sub>2</sub>                | 000123-95-5 | 100 %                    | Xi                   |           | 0/0          | 0/0  | (1) | (3) | 1/0  | 0/0 | (2) | (2) | 0/0 | 0/0 | 1/0      | 1/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 4/4  | 1/0        | 4/4 | 0/0 | (1) | 1/1     | 1/1  | 0/0 |              |                                   |                |
| Steinkohlenteeröl            | —                                                             | 092045-38-0 | 100 %                    | T                    |           | 1/0          | 1/3  | 1/0 | (3) | 0/0  | 0/0 | 1/0 | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 3/0        | 4/4 | 0/0 | (1) | 1/1     | 1/1  |     |              |                                   |                |
| Stickstoff                   | N <sub>2</sub>                                                | 007727-37-9 |                          | —                    |           | 0/0          | 0/0  | 1/0 | 1/1 | 1/1  | 0/0 | 1/1 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/1  | 1/1        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1  |     |              |                                   |                |
| Stickstofftetroxid           | N <sub>2</sub> O <sub>4</sub>                                 | 010544-72-6 |                          | (O), T+, C           |           | 0/0          | 0/0  | 3/0 | (3) | 1/0  | 0/0 | 4/4 | 1/0 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | (2)  | 4/4  | 4/4        | 4/4 | 0/0 | (2) | (1)     | (1)  |     |              |                                   |                |
| Strontiumbromid              | SrBr <sub>2</sub>                                             | 010476-81-0 |                          | Xi                   |           | 1/1          | 1/1  | (2) | (1) | (1)  | 0/0 |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |      |     |              |                                   |                |

[illegible]

Je Medium sind zwei Werte angegeben:  
linke Zahl = Wert bei +20°C / rechte Zahl = Wert bei +50°C

| MEDIUM                         | FORMEL                                          | CAS-NR.     | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZÜNDL. | Thermoplaste |      |     |     |      |     |     |     |     |     |          |           |     |              | Fluor-Kunststoffe |      |      |      | Elastomere |     |     |     | Metalle |     |     |                                        | Hastelloy C<br>ANMER-<br>KUNG          |
|--------------------------------|-------------------------------------------------|-------------|--------------------|----------------------|-----------|--------------|------|-----|-----|------|-----|-----|-----|-----|-----|----------|-----------|-----|--------------|-------------------|------|------|------|------------|-----|-----|-----|---------|-----|-----|----------------------------------------|----------------------------------------|
|                                |                                                 |             |                    |                      |           | HDPE         | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU | PVC HART | PVC WEICH | SAN | ECTFE / ETFE | FEP               | PTFE | PVDF | EPDM | FPM / FKM  | NBR | SI  | AL  | V2A     | V4A |     |                                        |                                        |
| Trichlormethan                 | -> siehe: Chloroform                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trichlormonofluormethan        | -> siehe: Trichlorfluormethan                   |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trichlorphenol                 | C <sub>6</sub> H <sub>3</sub> Cl <sub>3</sub> O | —           |                    | (Xn, Xi)             |           | 0/0          | 0/0  | (3) | (4) | 0/0  | 0/0 | (3) | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (3)  | (4)  | (3)        | (4) | 0/0 | (3) | 0/0     | 0/0 |     |                                        | Isomeres in der Quelle nicht angegeben |
| Trichlorphosphin               | -> siehe: Phosphortrichlorid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trichlorphosphinoxid           | -> siehe: Phosphoroxychlorid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trichlorphosphoroxid           | -> siehe: Phosphoroxychlorid                    |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trichlortrifluorethan          | C <sub>2</sub> Cl <sub>3</sub> F <sub>3</sub>   | 000076-13-1 |                    | ?                    |           | 0/0          | 0/0  | 1/0 | (3) | 1/0  | 0/0 | 1/0 | (3) | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 0/0               | (1)  | 1/0  | 4/4  | 3/0        | 1/0 | 0/0 | (3) | 0/0     | 0/0 |     |                                        |                                        |
| Triethanolamin (TEA)           | C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub>  | 000102-71-6 | techn. rein        | Xi                   |           | 1/1          | 1/2  | (2) | (2) | 1/0  | 0/0 | 2/2 | 1/1 | 1/1 | 0/0 | 3/0      | 4/4       | 1/1 | 0/0          | 1/1               | 1/0  | 1/0  | 2/0  | 4/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |                                        |
| Triethylamin (TEA)             | C <sub>6</sub> H <sub>15</sub> N                | 000121-44-8 | techn. rein        | F, C, Xn             | X         | 0/0          | 0/0  | (2) | (3) | 0/0  | 0/0 | 1/1 | 4/4 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | 3/4  | 4/4  | 3/0        | 3/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |                                        |
| Triethylenglycol               | -> siehe: Triglycol                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Triethylenglykoldiacetat       | -> siehe: Triglycolacetat                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trifluortrichlorethan          | C <sub>2</sub> Cl <sub>3</sub> F <sub>3</sub>   | —           | 100 %              | ?                    |           | 4/4          | 3/4  | 1/0 | 3/0 | 0/0  | 0/0 | 1/0 | 4/4 | 4/4 | 1/0 | 3/4      | 4/4       | 3/3 | 0/0          | 0/0               | (1)  | 1/0  | 4/4  | 3/0        | 1/0 | 0/0 | (3) | 0/0     | 0/0 |     |                                        | Isomeres in der Quelle nicht angegeben |
| Triglycol                      | C <sub>6</sub> H <sub>14</sub> O <sub>4</sub>   | 000112-27-6 |                    | Xi                   |           | 1/1          | 1/1  | (3) | 1/2 | 0/0  | 1/1 | 1/0 | 1/1 | 1/2 | 1/1 | 2/3      | 0/0       | 1/1 | 1/1          | (1)               | (2)  | (2)  | (1)  | (3)        | 0/0 | (1) | (1) | (1)     | 0/0 |     |                                        |                                        |
| Triglycolacetat                | C <sub>10</sub> H <sub>18</sub> O <sub>6</sub>  | 000111-21-7 |                    | ?                    |           | 0/0          | 0/0  | (3) | (3) | 0/0  | 0/0 | 1/0 | (2) | 0/0 | 0/0 | 0/0      | 0/0       | 4/4 | 0/0          | (1)               | (1)  | (3)  | (3)  | (4)        | (4) | 0/0 | (1) | (1)     | (1) |     |                                        |                                        |
| Trihydroxybenzoesäure, 3,4,5-  | -> siehe: Gallussäure                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trihydroxybenzol, 1,2,3-       | -> siehe: Pyrogallol                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trihydroxybutan                | -> siehe: Butantriol                            |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trihydroxypurin, 2,6,8-        | -> siehe: Harnsäure                             |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trihydroxytriethylamin         | -> siehe: Triethanolamin                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Triiodmethan                   | -> siehe: Jodoform                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Triisopropylbenzol             | C <sub>12</sub> H <sub>18</sub>                 | 000717-74-8 |                    | —                    |           | 0/0          | 0/0  | (2) | (3) | 0/0  | (4) | (2) | (3) | 4/4 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | (1)  | (2)  | 4/4  | 1/0        | 1/0 | 0/0 | 1/1 | (1)     | (1) |     |                                        |                                        |
| Trikesylphosphat (TCF)         | C <sub>21</sub> H <sub>21</sub> PO <sub>4</sub> | —           | techn. rein        | T/Xn, N              |           | 1/1          | 1/1  | 1/0 | 4/4 | 1/0  | 0/0 | 1/0 | 1/3 | 4/4 | 0/0 | 4/4      | 4/4       | 4/4 | 0/0          | (1)               | 1/1  | (3)  | 3/0  | 3/4        | 4/4 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 | Isomeres in der Quelle nicht angegeben |                                        |
| Trimethylbenzol, 1,3,4-        | -> siehe: Pseudocumol                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trimethylolpropan              | C <sub>6</sub> H <sub>14</sub> O <sub>3</sub>   | 000077-99-6 | wässrig            | —                    |           | 0/0          | 0/0  | (2) | (2) | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | 1/1               | 1/1  | (1)  | (1)  | (2)        | (2) | 0/0 | (1) | (1)     | (1) |     |                                        |                                        |
| Trimethylpentan, 2,2,4-        | -> siehe: Isooctan                              |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trinatriumphosphat             | Na <sub>3</sub> PO <sub>4</sub>                 | 007601-54-9 |                    | Xi                   |           | 1/1          | 1/1  | 1/0 | (2) | (2)  | 0/0 | 1/0 | 1/1 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/1        | 1/1 | 0/0 | (4) | 1/1     | 1/1 |     |                                        |                                        |
| Trinatriumphosphat, tribasisch | -> siehe: Natriumphosphat                       |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trinitrophenol, 2,4,6-         | -> siehe: Pikrinsäure                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Trioctylphosphat               | C <sub>24</sub> H <sub>54</sub> PO <sub>4</sub> | 000078-42-2 | techn. rein        | (Xn)                 |           | 3/0          | 1/0  | 1/0 | (3) | 0/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 4/4      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | (3)  | 3/0  | 3/4        | 4/4 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |                                        |
| Tripen                         | -> siehe: Hexachlorbutadien                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Tripropylenglycol (TPG)        | C <sub>9</sub> H <sub>20</sub> O <sub>4</sub>   | 024800-44-0 |                    | (—)                  |           | 1/1          | 1/1  | (3) | 1/2 | 0/0  | 1/1 | 1/0 | 1/1 | 1/1 | 1/1 | 2/3      | 0/0       | 0/0 | 1/1          | 1/1               | 1/1  | (2)  | (3)  | (2)        | (3) | 0/0 | (1) | (1)     | (1) |     |                                        |                                        |
| Tris(2-ethylhexyl)-phosphat    | -> siehe: Trioctylphosphat                      |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Tris(hydroxyethyl)-amin        | -> siehe: Triethanolamin                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Tris(hydroxymethyl)-propan     | -> siehe: Trimethylolpropan                     |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Tropasäure-tropylester-sulfat  | -> siehe: Atropinsulfat                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Tungöl                         | -> siehe: Holzöl                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Turbinenöl (Mineralölbasis)    | —                                               | —           |                    | ?                    |           | 0/0          | 0/0  | (1) | (2) | 1/0  | 0/0 | (2) | 1/3 | 0/0 | 0/0 | 0/0      | 0/0       | 0/0 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | (2)        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 |     |                                        |                                        |
| Überchlorsäure                 | -> siehe: Perchlorsäure                         |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Undecanol                      | -> siehe: Undecylalkohol                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Undecylalkohol                 | C <sub>11</sub> H <sub>24</sub> O               | 000112-42-5 |                    | Xi                   |           | 1/2          | 1/3  | (1) | 2/3 | (1)  | 1/2 | 1/0 | 1/2 | 2/2 | 3/3 | 1/3      | 0/0       | 1/1 | 1/2          | 1/1               | 1/1  | (1)  | (3)  | (1)        | (2) | 0/0 | (1) | (1)     | (1) |     |                                        |                                        |
| Urin                           | —                                               | —           |                    | —                    |           | 1/1          | 1/1  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/1 | 3/0 | 0/0 | 1/3      | 1/0       | 0/0 | 1/1          | 1/1               | 1/1  | 1/1  | 1/0  | 1/0        | 1/1 | 0/0 | (2) | 1/1     | 1/1 | 1/1 |                                        |                                        |
| Urotropin                      | -> siehe: Hexamethylentetramin                  |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vaseline                       | —                                               | 008009-03-8 | techn. rein        | (—)                  |           | 3/4          | 2/3  | 1/0 | 1/0 | 1/0  | 0/0 |     | 1/3 | 1/1 | 0/0 | 3/0      | 0/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 3/0  | 1/1        | 1/1 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 | 1/1                                    |                                        |
| Vaselinöl                      | —                                               | 008012-95-1 | 100 %              | ?                    |           | 0/0          | 1/3  | 1/0 | (2) | 1/0  | 1/0 |     | 1/3 | 1/0 | 1/0 | 1/0      | 3/0       | 0/0 | 0/0          | (1)               | (1)  | (1)  | 3/0  | 1/0        | 1/0 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 | 1/1                                    | Paraffinöl                             |
| Vaselinöl                      | —                                               | 008012-95-1 |                    | ?                    |           | 1/1          | 1/3  | 1/0 | 1/0 | 1/0  | 0/0 | 1/1 | 1/3 | 1/1 | 0/0 | 1/3      | 1/0       | 1/1 | 0/0          | (1)               | 1/1  | 1/1  | 4/4  | 1/1        | 1/3 | 0/0 | 1/1 | 1/1     | 1/1 | 1/1 | 1/1                                    | Paraffinöl                             |
| Vinylacetat                    | C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>    | 000108-05-4 | techn. rein        | F                    | X         | 0/0          | 1/1  | 1/0 | 4/4 | (3)  | (4) |     | 1/4 | 0/0 | 0/0 | 4/4      | 4/4       | 0/0 | 0/0          | 1/0               | 1/0  | 1/1  | 1/0  | 3/0        | 3/3 | 0/0 | (1) | (1)     | (1) | 0/0 |                                        |                                        |
| Vinylbenzol                    | -> siehe: Styrol                                |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vinylcarbinol                  | -> siehe: Allylalkohol                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vinylchlorid                   | -> siehe: Chlorethylen                          |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vinylcyanid                    | -> siehe: Acrylnitril                           |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vinylethylen                   | -> siehe: Butadien, 1,3-                        |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |
| Vinylidenchlorid               | C <sub>2</sub> H <sub>2</sub> Cl <sub>2</sub>   | 000075-35-4 |                    | F+, Xn               | X         | 4/4          | 4/4  | (2) | 4/4 | 4/4  | 4/4 | 4/4 | 4/4 | 4/4 | 4/4 | 4/4      | 4/4       | 0/0 | 2/3          | 1/1               | (1)  | (2)  | 4/4  | 3/0        | 4/4 | 0/0 | (3) | 0/0     | 0/0 | 0/0 |                                        |                                        |
| Vitamin C                      | C <sub>6</sub> H <sub>8O6</sub>                 |             |                    |                      |           |              |      |     |     |      |     |     |     |     |     |          |           |     |              |                   |      |      |      |            |     |     |     |         |     |     |                                        |                                        |

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| MEDIUM      | Thermoplaste |         |                    |                      |           |      |      |     |     |      |     |     |     |     | Fluor-Kunststoffe | Elastomere |           |     |              | Metalle |      |      |      | Hastelloy C<br>ANMER-<br>KUNG |           |     |     |     |     |     |
|-------------|--------------|---------|--------------------|----------------------|-----------|------|------|-----|-----|------|-----|-----|-----|-----|-------------------|------------|-----------|-----|--------------|---------|------|------|------|-------------------------------|-----------|-----|-----|-----|-----|-----|
|             | FORMEL       | CAS-NR. | KONZEN-<br>TRATION | GEFAHREN-<br>HINWEIS | ENTZUNDL. | HDPE | LDPE | PA  | PC  | PETG | PMP | POM | PP  | PS  | PSU               | PVC HART   | PVC WEICH | SAN | ECTFE / ETFE | FEP     | PTFE | PVDF | EPDM |                               | FPM / FKM | NBR | SI  | AL  | V2A | V4A |
| Zuckersirup | —            | —       | 100 %              | —                    | 1/1       | 1/1  | 1/1  | 1/1 | 1/1 | 1/1  | 1/1 | 1/1 | 1/1 | 1/1 | 1/1               | 1/3        | 0/0       | 0/0 | 1/1          | 1/1     | 1/1  | 1/1  | 1/1  | 1/1                           | 1/1       | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| Zweitaktöl  | —            | —       | 100 %              | —                    | 0/0       | 1/3  | 1/0  | (2) | 1/0 | 0/0  | 1/1 | 1/3 | 0/0 | 0/0 | 0/0               | 0/0        | 0/0       | 0/0 | 0/0          | (1)     | 1/1  | 1/1  | 4/4  | 1/0                           | 1/0       | 0/0 | 1/1 | 1/1 | 1/1 | 1/1 |

## Beständigkeit

Je Medium sind zwei Werte angegeben.  
linke Zahl = Wert bei +20°C / rechte Zahl = Wert bei +50°C.

|     |                                                |
|-----|------------------------------------------------|
| 0   | keine Angabe vorhanden/keine Aussage möglich   |
| 1   | sehr gut beständig/geeignet                    |
| 2   | gut beständig/geeignet                         |
| 3   | eingeschränkt beständig                        |
| 4   | nicht beständig                                |
| K   | keine allgemeinen Angaben möglich              |
| L   | Gefahr von Lochfraß oder Spannungsrißkorrosion |
| ( ) | Schätzwert                                     |

## Gefahrenhinweise

|    |                      |
|----|----------------------|
| E  | explosiv             |
| O  | brandfördernd        |
| F  | entzündlich          |
| F+ | hochentzündlich      |
| T  | giftig               |
| T+ | sehr giftig          |
| C  | ätzend               |
| Xn | gesundheitsschädlich |
| Xi | reizend              |
| N  | umweltgefährlich     |

## Bezeichnung der Materialien

### Thermoplaste

|      |                                              |
|------|----------------------------------------------|
| HDPE | Polyethylen hoher Dichte                     |
| LDPE | Polyethylen niedriger Dichte                 |
| PA   | Polyamid (Nylon)                             |
| PC   | Polycarbonat                                 |
| PETG | Polyethylenterephthalatglycol (Co-Polyester) |
| PMP  | Polymethylpenten (TPX)                       |
| POM  | Polyoxymethylen                              |
| PP   | Polypropylen                                 |
| PS   | Polystyrol                                   |
| PSU  | Polysulfon                                   |
| PVC  | Polyvinylchlorid                             |
| SAN  | Styrol-Acrylnitril                           |

### Fluorkunststoffe

|        |                                                  |
|--------|--------------------------------------------------|
| E-CTFE | Ethylen-Chlortrifluorethylen (Halar)             |
| ETFE   | Ethylen-Tetrafluorethylen                        |
| FEP    | Tetrafluorethylen-Perfluorpropylen (Teflon, FEP) |
| PTFE   | Polytetrafluorethylen (Teflon)                   |
| PVDF   | Polyvinylidenfluorid                             |

### Elastomere

|         |                                       |
|---------|---------------------------------------|
| EPDM    | Ethylen-Propylen-Terpolymer-Kautschuk |
| FPM/FKM | Fluor-Polymer (Viton)                 |
| NBR     | Nitril-Kautschuk                      |
| SI      | Silikon-Kautschuk                     |

### Metalle

|             |                                 |
|-------------|---------------------------------|
| Al          | Aluminium                       |
| V2A         | Edelstahl 1.4301 (AISI 304)     |
| V4A         | Edelstahl 1.4401 (AISI 316)     |
| Hastelloy C | Nickel-Chrom-Molybdän-Legierung |