

## Documents in TRP Database

March 2003

NOTE: Company substances listed in the TRP database may not be ones that are sold in the United States.

| Source      | Title / Description                                             | Type of Data Available |          |        |          |    |     |             | Type of Document |
|-------------|-----------------------------------------------------------------|------------------------|----------|--------|----------|----|-----|-------------|------------------|
|             |                                                                 | Phys. Prop.            | AcuteTox | GenTox | Dev/Repr | PK | EFE | Other       |                  |
| Asahi Glass | Fluoro Acrylate Copolymer A (polymer)                           |                        | x        | x      |          |    | x   |             | data sum.        |
|             | Fluoro Acrylate Copolymer B (polymer)                           |                        | x        | x      |          |    | x   |             | data sum.        |
|             | Phosphoric Acid Ester Salt                                      |                        | x        | x      |          |    | x   |             | data sum.        |
|             | Cm Alcohol (intermediate)                                       | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | C8 Olefin (intermediate)                                        | x                      | x        | x      |          |    | x   |             | data sum.        |
| Clariant    | Fluowet® EI 812 (C8-12 perfluoro ethyl iodide)                  | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluowet® EA 612 pa (C6-12 perfluoroalkyl ethanol)               | x                      | x        |        |          |    |     |             | data sum.        |
|             | Fluowet® AC (perfluoro alkyl ethyl acrylate)                    | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluowet® MA (perfluoro alkyl ethyl methacrylate)                | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluowet® OTN (C6-12 perfluoroalkyl ethyl polyglycol ether)      | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluowet® SB (C-6 perfluoroalkyl anionic surfactant)             | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Nuva® TP (perfluoro alkyl acrylate / polyurethane dispersion)   | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Acrylate Co-Polymer (C8 olefin) (intermediate) |                        | x        |        |          |    |     | Biopersist. | data sum.        |
| Dalkin      | Telomer ST-N3-PeakA (intermediate)                              | x                      |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakB (intermediate)                              | x                      |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakC (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakD (intermediate)                              | x                      |          |        |          |    | x   | Biopersist. | data sum.        |
|             | Telomer ST-N3-PeakE (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakF (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakG (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3-PeakH (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-N3 (intermediate)                                    | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Phosphate 1 (intermediate)                     | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Phosphate 2 (intermediate)                     | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | Telomer ST-EP (intermediate)                                    | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakA (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakB (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakC (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakD (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakE (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-EP-PeakF (intermediate)                              |                        |          |        |          |    | x   |             | data sum.        |
|             | Telomer ST-OLF (intermediate)                                   | x                      |          | x      |          |    |     |             | data sum.        |
|             | Telomer ST-N3OLF (intermediate)                                 | x                      | x        |        |          |    |     | Biopersist. | data sum.        |
| DuPont      | Telomer A (intermediate)                                        | x                      | x        |        |          |    |     | Biopersist. | data sum.        |
|             | Telomer B (intermediate)                                        | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Telomer B Alcohol (intermediate)                                | x                      | x        | x      | x        |    | x   |             | data sum.        |
|             | Perfluorobutyl Ethylene (intermediate)                          | x                      | x        | x      | x        |    |     |             | data sum.        |
|             | Perfluorobutyl Iodide (intermediate)                            | x                      | x        |        |          |    |     |             | data sum.        |
|             | Fluoroalkylethyl Methacrylate Polymer 1 (polymer)               | x                      | x        | x      |          |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Methacrylate Polymer 2 (polymer)               | x                      | x        |        |          |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Ester Urethane Polymer (polymer)               | x                      | x        | x      |          |    |     |             | data sum.        |
|             | Fluoroalkylethyl Urethane Polymer (polymer)                     | x                      | x        | x      | x        |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Acrylate Polymer (polymer)                     | x                      | x        | x      |          |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Ethoxylate 1 (surfactant)                      | x                      | x        | x      | x        |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Ethoxylate 2 (surfactant)                      | x                      |          |        |          |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Carboxylate (surfactant)                       | x                      | x        |        |          |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Sulfonate (surfactant)                         | x                      | x        | x      | x        |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Phosphate 1 (surfactant)                       | x                      | x        | x      | x        |    |     | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Phosphate 2 (surfactant)                       | x                      | x        | x      |          |    | x   | Biopersist. | data sum.        |
|             | Fluoroalkylethyl Acrylate Polymer 2 (polymer)                   | x                      | x        |        |          |    |     |             | data sum.        |
|             | Fluoroalkylethyl Acrylate Polymer 3 (polymer)                   | x                      | x        |        |          |    | x   |             | data sum.        |
|             | Fluoroalkylethyl Acrylate Polymer 4 (polymer)                   | x                      | x        | x      |          |    |     |             | data sum.        |

**KEY:** TRP = Telomer Research Program (international consortium of telomer producers)

Phys.Prop. = Physical Properties data (e.g., melting point, boiling point, flash point, density, vapor pressure, water solubility, thermal decomposition)

AcuteTox = Acute Toxicity tests (e.g., acute oral, inhalation, dermal, skin irritation, skin sensitization, eye irritation, repeated exposure)

GenTox = Genetic Toxicity (in vitro / in vivo)

Dev/Repro = Developmental / Reproductive Toxicity tests

PK = Pharmacokinetics + Metabolism studies

EFE = Environmental Fate &amp; Effects studies (e.g., acute toxicity to fish, invertebrates, aquatic plants; biodegradation, chemical oxygen demand)

Biopersist. = Biopersistence

data sum. = summary of tests conducted on substance listed and overall results of tests; references provided to original study reports

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March 2003

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| Source      | Title / Description                                             | Type of Data Available |          |        |           |    |     | Type of Document | Sent to EPA (Date) | Comments |
|-------------|-----------------------------------------------------------------|------------------------|----------|--------|-----------|----|-----|------------------|--------------------|----------|
|             |                                                                 | Phys. Prop.            | AcuteTox | GenTox | Dev/Repro | PK | EFE | Other            |                    |          |
| Asahi Glass | Fluoro Acrylate Copolymer A (polymer)                           |                        | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Fluoro Acrylate Copolymer B (polymer)                           |                        | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Phosphoric Acid Ester Salt                                      |                        | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Cm Alcohol (intermediate)                                       | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | C8 Olefin (intermediate)                                        | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
| Clariant    | Fluowet® EI 812 (C8-12 perfluoro ethyl iodide)                  | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluowet® EA 612 pa (C6-12 perfluoroalkyl ethanol)               | x                      | x        |        |           |    |     |                  | data sum.          |          |
|             | Fluowet® AC (perfluoro alkyl ethyl acrylate)                    | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluowet® MA (perfluoro alkyl ethyl methacrylate)                | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluowet® OTN (C6-12 perfluoroalkyl ethyl polyglycol ether)      | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluowet® SB (C-8 perfluoroalkyl anionic surfactant)             | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Nuva® TP (perfluoro alkyl acrylate / polyurethane dispersion)   | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Acrylate Co-Polymer (C8 olefin) (intermediate) |                        | x        |        |           |    |     | Biopersist.      | data sum.          |          |
| Daikin      | Telomer ST-N3-PeakA (intermediate)                              | x                      |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakB (intermediate)                              | x                      |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakC (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakD (intermediate)                              | x                      |          |        |           |    | x   | Biopersist.      | data sum.          |          |
|             | Telomer ST-N3-PeakE (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakF (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakG (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3-PeakH (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-N3 (intermediate)                                    | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Phosphate 1 (intermediate)                     | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Phosphate 2 (intermediate)                     | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP (intermediate)                                    | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakA (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakB (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakC (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakD (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakE (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-EP-PeakF (intermediate)                              |                        |          |        |           |    | x   |                  | data sum.          |          |
|             | Telomer ST-OLF (intermediate)                                   | x                      |          | x      |           |    |     |                  | data sum.          |          |
|             | Telomer ST-N3OLF (intermediate)                                 | x                      | x        |        |           |    |     | Biopersist.      | data sum.          |          |
| DuPont      | Telomer A (intermediate)                                        | x                      | x        |        |           |    |     | Biopersist.      | data sum.          |          |
|             | Telomer B (intermediate)                                        | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Telomer B Alcohol (intermediate)                                | x                      | x        | x      | x         |    | x   |                  | data sum.          |          |
|             | Perfluorobutyl Ethylene (intermediate)                          | x                      | x        | x      | x         |    |     |                  | data sum.          |          |
|             | Perfluorobutyl Iodide (intermediate)                            | x                      | x        |        |           |    |     |                  | data sum.          |          |
|             | Fluoroalkylethyl Methacrylate Polymer 1 (polymer)               | x                      | x        | x      |           |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Methacrylate Polymer 2 (polymer)               | x                      | x        |        |           |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Ester Urethane Polymer (polymer)               | x                      | x        | x      |           |    |     |                  | data sum.          |          |
|             | Fluoroalkylethyl Urethane Polymer (polymer)                     | x                      | x        | x      | x         |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Acrylate Polymer (polymer)                     | x                      | x        | x      |           |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Ethoxylate 1 (surfactant)                      | x                      | x        | x      | x         |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Ethoxylate 2 (surfactant)                      | x                      |          |        |           |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Carboxylate (surfactant)                       | x                      | x        |        |           |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Sulfonate (surfactant)                         | x                      | x        | x      | x         |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Phosphate 1 (surfactant)                       | x                      | x        | x      | x         |    |     | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Phosphate 2 (surfactant)                       | x                      | x        | x      |           |    | x   | Biopersist.      | data sum.          |          |
|             | Fluoroalkylethyl Acrylate Polymer 2 (polymer)                   | x                      | x        |        |           |    |     |                  | data sum.          |          |
|             | Fluoroalkylethyl Acrylate Polymer 3 (polymer)                   | x                      | x        |        |           |    | x   |                  | data sum.          |          |
|             | Fluoroalkylethyl Acrylate Polymer 4 (polymer)                   | x                      | x        | x      |           |    |     |                  | data sum.          |          |

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