

MCS 1043

TYPICAL PROPERTIES

|                                                                                  |        |
|----------------------------------------------------------------------------------|--------|
| Color (APHA)                                                                     | 10     |
| Condition                                                                        | Clear  |
| Sp. Gr. @ 25/15.5°C.                                                             | 1.243  |
| Total Acid Number, mg. KOH/g.                                                    | 0.001  |
| Inorganic Chlorides, ppm                                                         | 0.03   |
| Dielectric Constant @ 100°C.,<br>60 Cycles                                       | 4.9    |
| Resistivity @ 100°C., ohm/c/<br>@ 500 VDC 1 min. Electrification<br>0.1 inch gap | 500    |
| Refractive Index @ 25°C.                                                         | 1.6151 |
| Pour Point, °C.                                                                  | -28    |
| Water, ppm                                                                       | 25     |
| Distillation, °C., Corrected:                                                    |        |
| 10% (by weight)                                                                  | 297°C  |
| 90% (by weight)                                                                  | 310°C  |
| ASTM D1936                                                                       | 0.15   |
| ASTM D1820                                                                       | 0.26   |
| ASTM D2441                                                                       | 0.44   |
| Thermal Chemical Chlorides                                                       | 0.14   |
| Viscosity @ 100°F (SUS)                                                          | 44.2   |
| Dielectric Strength @ 25°C                                                       | >50 KV |

DSW 283699