Darwin Chemical Company

600 N Pine Island Road Plantation FL 33324-1311



Toluene Di-Isocyanate 80/20

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Catalog Nr. Q549

Definition Water-white to pale yellow liquid, sharp pungent odor. Reacts with water producing

carbon dioxide; reacts with compounds containing active hydrogen (may be violent);

soluble in ether, acetone, and other organic solvents. Combustible.

Synonyms: toluene-2,4-diisocyanate, 2,4-diisocyanato-1-methylbenzene, cyanatotoluene, TDI, creorcinol diisocyanate, m-toluene diisocyanate, 4-methyl-1,3phenylene diisocyanate, 4-methyl-phenylene diisocyanate, hylene T, hylene TCPA,

mondur TD, niax TDI

CAS Number 584-84-9

Polyurethane foams, elastomers, and coatings, cross-linking agent for nylon 6. **Application**

Technical Data

PROPERTIES

colourless to light yellow liquid Appearance:

Melting point: 19 - 22 C Boiling point: 251 C Vapour density: 6 (air = 1)1.22 Density (g cm-3):

Flash point: 132 C (closed cup) decomposes

Water solubility:

Packaging & Handling

250 kg drums/ 20 MT per FCL

UN Number 2078 Class 6.1 **Packaging Group 2**

Remarks

Water-white to pale yellow liquid, sharp pungent odor.

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