



Isophorone Diisocyanate
Toluene Di-Isocyanate 80/20

Catalog Nr. Q395

Definition Isophorone Diisocyanate is a monomeric cycloaliphatic diisocyanate. It is also known as 3-isocyanatomethyl-3, 5,5-trimethylcyclohexyl isocyanate or IPDI. Colorless to slightly yellow liquid. Completely miscible with esters, ketones, ethers, and aromatic and aliphatic hydrocarbons.

CAS Number 4098-71-9

Application Isophorone Diisocyanate is useful in coatings for automotive, flooring, roofing, maintenance, and textile applications as well as in cast elastomers, potting and encapsulation com-pounds, optical products, adhesives, and sealants and as crosslinkers for powder coatings.

Technical Data	Property	Value
	Assay, (GC)%	99.5 min
	NCO content, (GC)%	37.5 min
	Color, APHA	30 max
	Hydrolyzable chlorides, ppm	200 max
	Weight per gallon, lb., @ 25°C.	8.84
	Flash point	311°F(155°C)
	Specific gravity @ 25°C, g/cm ³	1.06
	Total chlorides, ppm	400 max
	Viscosity @ 25°C, mPas	10

Packaging & Handling 250 kg drums/ 20 MT per FCL

UN Number 2290 Class 6.1 Packaging Group 3

Remarks Warning! Please read MSDS before handling this product.