

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

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