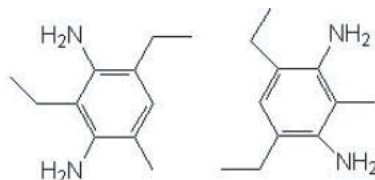


English Name	Diethyltoluenediamine (DETDA)
CAS No.	68479-98-1
Similar Product	U.S. Albemarle E100
Structure	



Molecular formula	$(C_2H_5)_2(CH_3)C_6H(NH_2)_2$
Molecular weight	178.28
Boiling point °C	308
Freezing point °C	-9
Flash point °C	>135
Density(20°C) g/cm ³	1.02
Viscosity(25°C) mPa·s	155
Viscosity(20°C) mPa·s	280

Specification

3,5-diethyltoluene-2,4-diamine	75 ~ 81%
3,5-diethyltoluene-2,6-diamine	18 ~ 20%
Dialkylated m-phenylenediamines	0.5 ~ 3%
Appearance	Light yellow to amber clear liquid
Moisture	≤0.1%

Application

Diethyltoluenediamine (DETDA) is a very effective chain extender of polyurethane elastomer, in particular for RIM (reaction injection molding) and SPUA (Spray Polyurea Elastomer). Moreover, it can also be used as curing agent of polyurethane and epoxy resin, antioxidant of epoxy resin, industrial oil and lubricants. In addition, it can also serve as intermediates in organic.

Package	200 kg drum
Storage	Store in a cool dry place.
Shelf Life	24 months