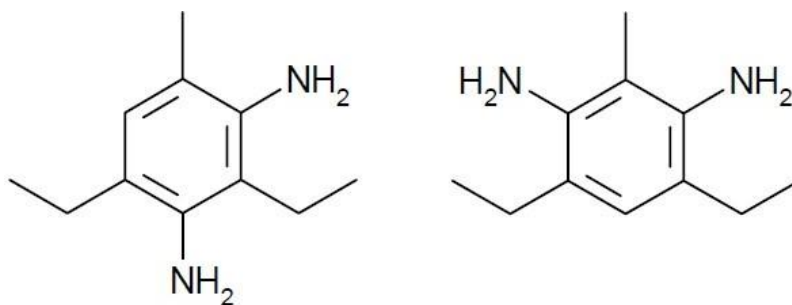


Technical Data Sheet

Product name: Diethyl methyl benzene diamine; Diethyltoluenediamine; DETDA
 CAS#: 68479-98-1
 Molecular formula : $C_{11}H_{18}N_2$
 Molecular weight: 178.28

Structure:



3,5-diethyltoluene-2, 4-diamine 3,5-diethyltoluene-2, 6-diamine

Quality: Appearance: light yellow transparent liquid
 Color, Gardner: 5 max(when packaged)
 Purity, GC: 98% min
 3,5-Diethyl Toluene-2,4-Diamine: 75-82%
 3,5-Diethyl Toluene-2,6-Diamine: 17-24%
 Dialkylated m-phenylenediamine: 0.2-3%
 Amine value, Acid-base titration: 620-640 mg KOH/g
 Moisture, KF Coulometer: 0.15% max

Uses: It is a good chain extender of PU elastomer, especially for RIM and SPUA. and used as curing agent of polyurethane and epoxy resin; also used as antioxidant in epoxy resin; industrial oil, lubricant.
 In addition, it can be used as organic synthesis intermediates etc.

Packing: net 200kgs/iron drum; net1000kgs/IBC and Iso tank

Shelf life: One year

Storage: Store under dry and cool condition, away from light, and keep product air-tight.