



DETDA

CHEMICAL Name: Diethyltoluenediamine (DETDA)

Molecular Weight: 178.28

Molecular Formula: C₁₁H₁₈N₂

CAS No.: 68479-98-1

EINECS No.: 270 -877-4

SPECIFICATION:

Appearance	Amber clear liquid
Boiling point, °C	≥308
Amine value (mgKOH/g)	620-630
Diamine content	≥98.0%
Density at 20°C, g/ml	1.022
Freezing point °C	-8°C
Flash Point °C	> 135
Viscosity (20 °C) mPa·s	280
Viscosity (25 °C) mPa·s	155
Solubility	slightly soluble in water, soluble in ethanol and toluene;

APPLICATIONS:

DETDA is a liquid aromatic chain extender at ambient temperature. It can be used for polyurethane, polyurea and epoxy resin. And also as an antioxidant for elastomers, industrial oils, lubricants and as intermediates in organic synthesis, especially for the RIM (reaction injection molding) and spray applications. It offers outstanding mechanical and chemical resistance at a very low level of toxicity.

STORAGE:

This product should be stored in a ventilated and dry place, and keep it away from sunlight.

PACKAGING: Net 200kg in steel drum.