

Description

ETHACURE 90 is a low-viscosity, low-color diamine for use in aromatic and aliphatic polyurea and polyurethane-urea formulations. It can be used alone as the sole chain extender in a system or blended with faster-reacting products to tailor slower gel times in spray, reaction injection molding, sealant and caulk formulations. ETHACURE 90 will not cause color development in aliphatic systems through oxidation or UV-light degradation of the polymer.

Typical properties

Appearance	Clear, colorless liquid
Viscosity at 77°F (25°C), cSt	14.1
Specific gravity	0.82
Bulk density, lb/gal	6.88
Amine equivalent weight, g/eq	142.3
Water, wt%	<0.08
Solubility at 77°F (25°C), wt%	
Acetone	Miscible
Methanol	Miscible
Toluene	Miscible

Shipping information
Container information:

Tank cars
 Tank trailers
 Drums: 5- and 55-gal, nonreturnable steel

Shipping classification:

US DOT: Not regulated in transportation
 IMCO or ICAO: Class 9

Other information:

US TSCA Chemical Inventory Number: CAS 957787-76-7

Safety and handling information

Before handling or using this product, the material safety data sheet should be read and understood. This can be obtained from your Albemarle sales representative.

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