



Ethacure 100
Diethyltoluenediamine (DETDA)

Catalog Nr. Q227

Definition

ETHACURE 100-LC curative is the lowest-colored aromatic amine curative commercially available. Special production techniques and a patented, proprietary stabilizer system, added at only ppm levels, produce a curative with extremely low initial color and increased color stability, as well as all the performance qualities of Ethacure 100 curative.

CAS Number 68479-98-1

Application

ETHACURE 100-LC curative is a low-color curing agent for polyurethanes and epoxies. It may also be used as a chain-extender for polyurethane and polyurea elastomers, particularly in Reaction Injection Molding (RIM) and spray applications; as an antioxidant for elastomers, lubricants and industrial oils; and as a chemical intermediate.

Technical Data

PROPERTIES

Form:	liquid
Color:	Light, tan to brown
Odor:	Slight, Amine
Flash point:	> 93.34 °C (200.01 °F)
Specific Gravity:	1.03 @ 25 °C (77 °F)
Solubility in Water:	completely soluble
Bulk density:	1,031 kg/m ³
Hygroscopicity:	hygroscopic

Packaging & Handling 425 lbs drums

UN Number	Class	Packaging Group
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Remarks