## **Darwin Chemical Company**

600 N Pine Island Road Plantation FL 33324-1311



## 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/m3
Hygroscopicity: hygroscopic

Packaging & Handling

425 lbs drums

UN Number Class Packaging Group

Remarks

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