

ETHACURE® 270 Curative

CAS Number

EINECS/EC

Molecular Formula

APPLICATION

ETHACURE 270 curative is an effective curing agent for curing liquid epoxy resins at ambient and elevated temperatures. ETHACURE 270 exhibits longer pot life than conventional cycloaliphatic amines and after cured can deliver excellent mechanical strength, high temperature performance and chemical resistance.

PHYSICAL PROPERTIES

Property	Value
Appearance	clear, yellow liquid *
Flash point, °F (°C)	282 (139) (closed cup)
Boiling point °F (°C)	549 (287)
Density at 20°C g/ml	0.99
Solubility – Water	Partially miscible
Solubility – Toluene	Miscible
Solubility – Methanol	Miscible
Solubility – Heptane	Partially miscible
Viscosity at 20°C	158 cSt
Viscosity at 25°C	87 cSt
Viscosity at 40°C	31 cSt
Molecule weight	175.7
Active hydrogen equiv. wt	43.9

An asterisk () indicates that this will darken with time and exposure to air.*

OTHER INFORMATION

Further Related Documents

Safety Data Sheet

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