Technical Data Sheet
Date of Issue: 2026/01/03

ETHACURE® 520 Curative

CAS Number

EINECS/EC

Molecular Formula

APPLICATION

ETHACURE 520 curative is an effective curing agent for polyurethanes. It is a mixture of aromatic diamines. It can be used as a chain extender for polyurethane and polyurea coatings, joint sealants, rigid and flexible foams, adhesives and elastomers as well as in spray applications.

PHYSICAL PROPERTIES

Property	Value
Appearance	clear, yellow liquid *
Molecular weight	297.3
Boiling point °F (°C)	788 (420)
Density at 68°F (20°C), g/ml	0.99
Flash point, °F (°C)	239 (115) (Closed cup)
Viscosity at 20°C, cSt	593
Viscosity at 25°C, cSt	349
Viscosity at 40°C, cSt	95
Solubility – Water	Partially miscible
Solubility – Toluene	Miscible
Solubility – Methanol	Miscible
Solubility – Heptane	Miscible
Equivalent weight with isocyanates	148.6

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

HANDLING & STORAGE

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.

OTHER INFORMATION

Further Related Documents — Safety Data Sheet

Albemarle®