

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

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries and affiliates. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.

Technical data sheets may change frequently. You can download the latest version from our website www.albemarle.com.

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