

## ETHACURE® 420 Curative

CAS Number	5285-60-9
EINECS/EC	226-122-6
Molecular Formula	$C_{21}H_{30}N_2$

### APPLICATION

ETHACURE 420 curative is an effective curing agent for polyurethanes. It can be used as a chain extender for polyurethane and polyurea elastomers, rigid and flexible foams, adhesives and joint sealants as well as in spray applications.

### PHYSICAL PROPERTIES

Property	Value
Appearance	clear, yellow liquid *
Molecular weight g/mol	310.48
Boiling point °F (°C)	825.8 (441)
Density at 68°F (20°C), g/ml	0.991
Density at 68°F (20°C), lb/gal	8.50
Viscosity at 68°F (20°C), cP	570.2
Viscosity at 77°F (25°C), cP	336.9
Equivalent weight with isocyanates	155

*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.

### TRANSPORT & PACKAGING

#### Container sizes:

Tank cars  
Tank trailers  
Drums: 5- and 55-gal, nonreturnable steel

#### Shipping classification:

DOT description/proper shipping name:  
Not regulated for transportation

#### Other information:

US TSCA Chemical Inventory Number: CAS 5285-60-9  
EINECS: Listed  
MITI: Listed

### 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](http://www.albemarle.com).

Please contact us at [www.albemarle.com/contact](http://www.albemarle.com/contact) with questions.