

Technical Data Sheet

EPIKURE™ Curing Agent 3180-F-75

Product Description

EPIKURE™ Curing Agent 3180-F-75 is a polyamide adduct, epoxy curing agent reduced to 75% solids in n-butanol. EPIKURE 3180-F-75 was developed for use with EPIKURE Curing Agent 3060 to meet U.S. Naval specification Mil-P-24441A (SH). In addition, EPIKURE 3180-F-75 can be used to satisfy Departments of Transportation requirements for maintenance and bridge coatings.

Application Areas/Suggested Uses

- Marine coatings
- Highway and bridge coatings
- Maintenance primers and topcoats

Benefits

- Good epoxy resin compatibility
- Low moisture sensitivity
- Reduced induction times
- Excellent corrosion resistance

Sales Specifications

Property	Value	Unit	Test Method
Amine Value	237 - 258	mg/g	ASTMD2896
Appearance at 20°C	Clear Amber Liquid	CAL	Visual
Solids	74 - 76	% m/m	ASTMD1259
Viscosity at 25°C	3000 - 12000	cP	ASTMD2196

Typical Properties

Property	Value	Unit	Test Method
Color	<10	Gardner	
Density @ 25°C	8.0	lbs/gal	ASTMD1475
Equivalent Weight Approx.	163		
Flash Point	43	°C	ASTMD3278

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Please refer to the Hexion web site for Shelf Life and recommended Storage information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate

EPIKURE Curing Agent 3180-F-75

<https://hexioninternet-hexioninternet-slave.azurewebsites.net/en-US/product/epikure-curing-agent-3180-f-75>

Generated: July 4, 2022

Issue Date:

Revision: 8/1/2007 12:00:00 AM

© and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.

engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Hexion Inc. ("Hexion") products should be directed to your Hexion sales representative, or the nearest Hexion sales office. Information and MSDSs on non-Hexion products should be obtained from the respective manufacturer.

Packaging

Available in bulk and drum quantities.

Contact Information

For product prices, availability, or order placement, please contact customer service:

www.hexion.com/Contacts/

For literature and technical assistance, visit our website at www.hexion.com

EPIKURE Curing Agent 3180-F-75

<https://hexioninternet-hexioninternet-slave.azurewebsites.net/en-US/product/epikure-curing-agent-3180-f-75>

Generated: July 4, 2022

Issue Date:

Revision: 8/1/2007 12:00:00 AM

® and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.