#### **Product information**

# ANCAMINE® BDMA

# **Curing Agent**

# **DESCRIPTION**

Ancamine BDMA (Benzyldimethylamine) curing agent is a catalytic curing agent for epoxy resins. It is commonly used as an accelerator for anhydrides, dicyandiamide and cycloaliphatic amines.

# **TYPICAL PROPERTIES**

Property	Value	Unit	Method
Colour	1	Gardner	
Molecular Weight	135.1		
Purity (by GLC)	99 (min)	%	
Specific Gravity @ 68°F	0.89-0.91		
Refractive Index @ 68°F	1.50		
Flash Point	131	°F	open cup
Recommended Use Level			
as an accelerator	1 - 2	phr	EEW=190
as sole curative	6 - 10	phr	EEW=190

### SHELF LIFE

Store in air-tight containers away from sources of direct heat or naked flame. Containers of Ancamine BDMA curing agent which have been exposed to the atmosphere may eventually develop a slight white crust on the surface of the liquid. This is due to carbamate formed by the reaction between carbon dioxide and Ancamine BDMA curing agent. The presence of carbamate in the product will not affect its performance in any way.

#### STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine BDMA curing agent.



Ancamine® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

#### Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

#### **EVONIK OPERATIONS GMBH**

**Business Line Crosslinkers** Paul-Baumann-Str. 1 45764 Marl Germany

www.evonik.com/crosslinkers

Sample Request:

# **EVONIK CORPORATION**

**Business Line Crosslinkers** 7001 Hamilton Boulevard Trexlertown, PA 18087 USA

APCSE@evonik.com Crosslinkers-Samples@evonik.com

#### **EVONIK SPECIALTY CHEMICALS** (SHANGHAI) CO., LTD.

**Business Line Crosslinkers** 55, Chundong Road Xinzhuang Industry Park Shanghai, 201108 China CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

