




# Safety Data Sheet

[Dipak E-4666-3B]

## Section 1. Identification

Product Identifier	[Dipak E-4666-3B]
Synonyms	N/A
Manufacturer Stock Numbers	N/A
Recommended use	Epoxy/Urethane Curative
Uses advised against	N/A
Manufacturer Contact Address	Hapco Inc. 353 Circuit St. Hanover, MA, 02339 U.S.A
Phone	(781) 826-8801
Emergency Phone	(800) 424-9300 CHEMTREC Night and day
Fax	(781) 826-9544
Website	www.hapcoweb.com

## Section 2. Hazards Identification

Classification	ACUTE TOXICITY - ORAL - Category 4 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 1
Signal Word	Warning
Pictogram	
Hazard Statements	Harmful if swallowed

	Very toxic to aquatic life with long lasting effects
<b>Precautionary Statements</b>	
Response	Collect spillage If exposed or concerned: Get medical advice/attention. If swallowed: Call a poison center/doctor/ ... / if you feel unwell. Rinse mouth.
Prevention	Avoid release to the environment Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash ...thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified  
Classification Harmful, possibly corrosive, dangerous to the environment.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Proprietary mixture of aromatic and aliphatic amines	25% - 35%
13674-84-5	2-Propanol, 1-chloro-, phosphate (3:1)	25% - 35%
19900-65-3	Benzenamine, 4,4'-methylenebis[2-ethyl-	40% - 50%
112-80-1	9-Octadecenoic acid (9Z)-	5% - Max

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Eye Contact	Immediately rinse eyes with running water for at least 15-30 minutes. Seek immediate medical attention.
Skin Contact	Remove contaminated clothing. Launder clothing before re-use. Wash skin promptly with soap and water. Get medical attention if irritation persists.
Inhalation	Move to fresh air. Aide in breathing if necessary. Get medical attention.
Ingestion	Drink 1-2 glasses of water or milk. Induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water, carbon dioxide, foam or dry chemical. Full emergency equipment with self-contained breathing apparatus and full protective clothing (turnout gear) should be worn by fire fighters. Burning of this material may result in the release of toxic fumes.
Unsuitable Extinguishing	N/A

Media

## Section 6. Accidental Release Measures

Spill and Leaks	Evacuate nonessential personnel. Remove all sources of ignition and ventilate area. Dike or impound spilled material and control further spillage if feasible. Absorb on inert carrier. Sweep, scrape or vacuum up. Shovel into secure containers for proper disposal. Use personal protective equipment. Areas may be slippery.
Neutralization Chemical	Not Applicable use alcohol to clean surfaces

## Section 7. Handling and Storage

Product storage                      Store tightly sealed and away from sources of direct heat in a dry area.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Proprietary mixture of aromatic and aliphatic amines	N/A	N/A	N/A
	2-Propanol, 1-chloro-, phosphate (3:1)	N/A	N/A	N/A
	Benzenamine, 4,4'-methylenebis[2-ethyl-	N/A	N/A	N/A
	9-Octadecenoic acid (9Z)-	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Apron			
PPE	Personal protection equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.			

## Section 9. Physical and Chemical Properties

Physical State	liquid
Color	Amber
Odor	slight odor
Odor Threshold	N/A
Solubility	Negligible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	low viscosity
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	340 C
FP Method	COC
Ph	N/A
Melting Point	NA
Boiling Point	>600F
Boiling Range	N/A
LEL	N/A

UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	ND
Vapor Density	NA

## Section 10. Stability and Reactivity

Stability	This is a stable product.
Incompatibility	Strong oxidizing agents, contact with nitrates, strong alkalis and strong acids may cause fires and explosions.
Hazardous Polymerization	Will not occur
Decomposition Products	Oxides of carbon and nitrogen under burning conditions.
Other Reactivity Data	Contact with certain rubbers and plastics can cause imbrittlement or softening of the material with subsequent loss in strength.

## Section 11. Toxicological Information

Primary Route(s) of Entry	Skin and Eyes
Ingestion	Harmful by ingestion, Nausea, stomach pain may occur; there may be vomiting, loss of consciousness, convulsions.
Skin	Can cause irritation to skin.
Eye	Can be severely irritation to eyes.
Inhalation	Irritating to respiratory system.
Carcinogenic Information	No Carcinogenic substances as defined by IARC, NTP, and/or OSHA.

## Section 12. Ecological Information

No Data Available

## Section 13. Disposal

Disposal	Dispose of waste in compliance with all applicable federal, state and local environmental laws and regulations. Compliance with waste laws and regulations are the responsibility of the waste generator.
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## Section 14. Transport Information

UN Number	2735
UN Proper Shipping Name	Amines, Liquid, Corrosive, N.O.S. (Polyetherdiamine)
DOT Classification	8
Packing Group	II

## Section 15. Regulatory Information

OSHA/HCS status

This product is considered hazardous by the OSHA Hazardous Communication Standard (29CFR 1910.1200).

## **Section 16. Other Information**

Revision Date

6/10/2015

HMS III

Health= 2 Fire= 1 Phy Hzd= 0

Disclaimer

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks and use of the product are therefore assumed by the user and we expressly disclaim all warranties of ever kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

Distributed by:  
Rudolph Bros. & Co.  
6550 Oley Speaks Way  
Canal Winchester, OH 43110  
Phone: 614-833-0707  
Fax: 800-600-9508  
e-mail: [rbcsupport@rudbro.com](mailto:rbcsupport@rudbro.com)  
[www.rudbro.com](http://www.rudbro.com)