



Safety Data Sheet

[Dipak R-4912B]

Section 1. Identification

Product Identifier [Dipak R-4912B]
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 EYE DAMAGE/IRRITATION - Category 2B
SKIN CORROSION/IRRITATION - Category 3
Signal Word Warning

Pictogram



Hazard Statements Causes eye irritation
Causes mild skin irritation

Precautionary Statements

Response If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.

Prevention Wash ...thoroughly after handling.

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Emergency Overview Caution: may cause eye, skin and respiratory tract irritation.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
13674-84-5	Proprietary combination including: 2-Propanol, 1-chloro-, phosphate (3:1)	Proprietary %
	Polyether polyol Proprietary Combination	Proprietary %

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. Wash skin promptly with soap and water. Seek immediate medical attention.

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 Foam, carbon dioxide, dry chemical. Water may be ineffective.
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 Media N/A

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. Clean surfaces with soap and water, some alcohol may be helpful.

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	OSHA	STEL
		TLV	PEL	
	Proprietary combination including: 2-Propanol, 1-chloro-, phosphate (3:1)	N/A	N/A	N/A
	Polyether polyol Proprietary Combination	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	Light colored
Odor	low odor
Odor Threshold	N/A
Solubility	very slight
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	med. viscosity liquid
Specific Gravity	1
Density lbs/Gal	N/A

Pounds per Cubic Foot	N/A
Flash Point	MT 125 C
FP Method	COC
Ph	N/A
Melting Point	ND
Boiling Point	ND
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	0.03 mm Hg
Vapor Density	ND

Section 10. Stability and Reactivity

Chemical Stability	This is a stable product.
Incompatibility	Strong oxidizing agents. Avoid moisture.
Hazardous Polymerization	Will not occur, Avoid heat applied >80 C
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

Carcinogenicity	No Carcinogenic substances as defined by IARC, NTP, and/or OSHA.
Ingestion	May cause gastrointestinal disturbances.
Eye	May be irritating to eyes in liquid or gaseous states.
Skin	May be irritating to skin in a liquid or gaseous state.
Inhalation	May be irritating to respiratory system if in gaseous state.
Primary Route(s) of Entry	Eye, Skin contact, Inhalation and Ingestion.

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 N/A
UN Proper Shipping Name Non-hazardous Liquid Plastic
DOT Classification Not regulated.
Packing Group N/A

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 7/7/2015
HMIS III Health= 1 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.

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Rudolph Bros. & Co.
6550 Oley Speaks Way
Canal Winchester, OH 43110
Phone: 614-833-0707
Fax: 800-600-9508
e-mail: rbcsupport@rudbro.com
www.rudbro.com