

MATERIAL SAFETY DATA SHEET

1. American Polywater Corporation

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**Product Name: Foam Sealant -
Part B**

Date Reviewed: January 30, 2008

Reviewed By: S. H. Dahlke

Emergency Number: 1-651-430-2270

2. HAZARDOUS INGREDIENTS

<u>Components*</u>	<u>CAS #</u>	<u>Weight %</u>	<u>ACGIH TLV</u>	<u>OSHA TLV</u>
Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	9082-00-2	90 - 100	NE**	NE**
Tertiary amine compounds	Proprietary	<2	NE**	NE**

* All components are listed on the TSCA inventory and Canadian Domestic Substance List (DSL).

** Not established

Components listed as proprietary are considered trade secret in accordance with the OSHA Hazard and Communication Standard (29 CFR 1910.1200). Identity of proprietary components will be made available in accordance as provided in this standard.

3. HAZARDS IDENTIFICATION

Emergency Overview

Urethane hardener. Clear liquid.

Eye and skin irritant. May cause skin sensitization. In case of eye contact, flush eyes with water. Wear gloves and safety glasses. Avoid contact with skin. Use with adequate ventilation. Do not ingest. Keep out of reach of children.

Eye Contact: Direct eye contact with vapors or splashes may cause eye irritation.

Skin Contact: May cause irritation and possible allergic skin reaction.

Inhalation (Breathing): Vapor exposure may cause irritation of the nose and throat.

Ingestion (Swallowing): May be harmful if swallowed.

Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA, nor have any of its components.

4. FIRST AID

Eye Contact: If eye irritation from exposure to vapors develops, move to fresh air. Flush eyes with clean water. If irritation persists, seek medical attention. For direct eye contact, flush with large quantity of water for 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing; flush skin thoroughly with water. If irritation occurs, seek medical attention.

Inhalation (Breathing): If irritation of nose or throat develops, move to fresh air. If irritation persists, seek medical attention.

Ingestion (Swallowing): Drink one or two glasses of milk or water. Do not induce vomiting. If victim is unconscious, place on the left side with head down. Never give anything by mouth to an unconscious person. Do not leave victim unattended. Seek medical attention.

5. FIRE AND EXPLOSION HAZARD

Flash Point: 248°F (120°C) PMCC

Flammable Limits: Unknown

Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical or Foam

Special Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be used to cool fire exposed container to prevent pressure build-up and possible auto-ignition or rupture.

Unusual Hazards: Sealed container can build up pressure when exposed to high heat. Cool containers with water.

6. ACCIDENTAL RELEASE MEASURES

Spills expected to be small quantities. Cover with absorbent material. Prevent product from entering sewers or waterways. Rinse surface with water.

7. HANDLING AND STORAGE

Keep containers cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. CONTROL MEASURES

Ventilation: Use with adequate ventilation to keep vapor concentration below acceptable limits. Observe OSHA standard 29 CFR 1910-94. If ventilation is not adequate, use approved chemical/mechanical filters designed to remove a combination of particulate and organic vapors in open and restricted areas. Use approved airline type respirators or hoods in confined areas. Observe OSHA standard 29 CFR 1910.134.

Protective Gloves: The use of natural rubber gloves is recommended to prevent skin contact.

Eye Protection: Eye protection is recommended, especially if the material is used in ways where it could splash in the eyes.

Other Protective Equipment: Use protective cream if skin contact is likely. Remove and wash contaminated clothing before reuse. Discard contaminated shoes.

9. PHYSICAL DATA

Appearance: Clear to light amber liquid, mild amine odor

Vapor Pressure: Not Established

Specific Gravity (H₂O = 1): 1.07 at 25°C

VOC Content: 0 grams/Liter

Boiling Point: Decomposes

Vapor Density (Air = 1): >1

pH: Not Established

Solubility in Water: Slightly soluble

10. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known. Do not freeze product, avoid moisture.

Incompatibility: Strong oxidizers, strong acids, reactive metals, and sodium nitrite.

11. HEALTH HAZARD/TOXICOLOGICAL INFORMATION

Refer to Section 3 for available information on potential health effects.

Chemical Name	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)	Inhalation LC ₅₀ (rat)
Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	Not Established	Not Established	Not Established
Tertiary amine compounds	Not Established	Not Established	Not Established

12. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, county, state, and federal regulations. Foam Sealant - Part B is not considered hazardous waste under RCRA.

13. TRANSPORTATION

DOT Hazard Class: Not Regulated

DOT Shipping Name: Not Applicable

IMO/IMDG Code: Not Regulated

ICAO/IATA: Not Regulated

14. REGULATORY STATUS

Canada WHMIS Class: NC

Hazard Categories for SARA Section 311/312 Reporting	Acute	Chronic	Fire	Pressure	Reactive
	No	No	No	No	No

Components	CERCLA/SARA Sec. 302 Hazardous Substance RQ	EHS TPQ	SARA Sec. 313 Toxic Release

The components of Foam Sealant - Part B are not affected by these Superfund regulations.