

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

ADAPT Australia Pty. Ltd.

11 - 19 Global Drive
Tullamarine Victoria 3043
Telephone Number. 03 9330 0666

Emergency Telephone Number: 1 800 039 008

**Product Name: Foam Sealant
Part B (FST)**

Chemical Description: Sealant Hardener, Part B of 2-
Part Kit

Product Use: Sealant, duct block

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC Australia

Risk Phrases: Not Applicable
Safety Phrases: S24/25 Avoid contact with skin and eyes.

NFPA Ratings:

Health:	1
Fire:	1
Reactivity:	0

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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-FIGHTING MEASURES

Flash Point: 120 °C
Flammable Limits: Not Available
Autoignition Temperature: Not Available
Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen.
Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical or Foam

Special Precautions: 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: Toxic smoke and vapors may form during combustion.

6. ACCIDENTAL RELEASE MEASURES

Spills expected to be small quantities. Cover with absorbent material. Place in a U.S. DOT approved container and seal. 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. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: 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 or vinyl 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.

Exposure Limits and Recommendations: TLV values for components have not been determined by OSHA, ACGIH, nor Worksafe Australia Exposure Standards.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Odor Threshold: Not Available

Vapor Density (Air = 1): >1

Specific Gravity (H₂O = 1): 1.09

Solubility in Water: Soluble

Boiling Point: Decomposes

Vapor Pressure: 0.09 mm Hg @ 20°C

Coefficient of Water/Oil Distribution: Not Available

pH: Not Applicable

VOC Content:: .043 lb/gal

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None known.

Materials to Avoid: Strong oxidizers, strong acids, reactive metals, and sodium nitrite.

Hazardous Decomposition Products: Oxides of carbon, oxides of sulfur, oxides of nitrogen.

Conditions Under Which Hazardous Polymerization May Occur: When Sealant Resin (Part A) is mixed with Sealant Hardener (Part B), heat is generated.

11. TOXICOLOGICAL INFORMATION

Eye Contact:	Direct eye contact with material or vapors may cause severe eye irritation.
Skin Contact:	May cause skin irritation
Irritation and Sensitization Potential:	Prolonged or repeated skin exposure may cause skin sensitization.
Inhalation (Breathing):	Vapour exposure may cause irritation of the nose and throat.
Ingestion (Swallowing):	May be harmful if swallowed.
Oral Toxicity:	Oral toxicity is expected to be low.
Chronic Exposure:	Not Available.
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.
Reproductive Toxicity:	Not Available
Mutagenicity:	Not Available
Teratogenicity:	Not Available
Toxicologically Synergistic Products:	Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Persistence and Degradability:	No information available.
Mobility:	No information available.
Bioaccumulation:	No information available.
Other:	

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

14. TRANSPORTATION INFORMATION

UN Number:	Not Listed
UN Proper Shipping Name:	Not Applicable
Class and Subsidiary Risk:	Not Applicable
Packing Group:	Not Applicable

15. REGULATORY INFORMATION

All components are listed on the AICS.

16. OTHER INFORMATION

Date Reviewed: 11 February 2008

Reviewed By: S. H. Dahlke

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.