

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND PREPARATION

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Emergency Number: 651-430-2270

**Product Name: AirRepair® –
Putty Stick**

Chemical Description: Sealant Resin
Product Use: Temporary Sealant Patch
Date Reviewed: 16 March 2007
Reviewed By: S. H. Dahlke

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS #</u>	<u>Weight %</u>
Polyether Mercaptan	Trade Secret	10 – 30
Bisphenol A Diglycidyl Ether	25069-28-6	10 - 30
Tri(dimethylaminomethyl)phenol	90-72-2	<2

3. HAZARDS IDENTIFICATION

	<u>NFPA</u>		<u>Key</u>
Health	1	0-minimal	3-serious
Flammability	1	1-slight	4-severe
Reactivity	0	2-moderate	

Emergency Overview:

CAUTION: Eye and skin irritant. May cause allergic skin reaction. In case of eye contact, flush eyes with water. Wear protective gloves. Do not ingest. Keep out of reach of children.

4. FIRST AID MEASURES

Eye Contact:	Flush eyes with clean water for 15 minutes.
Skin Contact:	Remove contaminated clothing; flush skin thoroughly with soap and water.
Inhalation (Breathing):	If irritation of nose or throat develops, move to fresh air.
Ingestion (Swallowing):	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:	>260 °C (TCC)
Flammable Limits:	Not Available
Autoignition Temperature:	Not Available
Hazardous Combustion Products:	When heated to decomposition it may emit oxides of carbon, sulfur and nitrogen, aldehydes, ketones and other unknown organic compounds.
Extinguishing Media:	Water Fog, Carbon Dioxide, Dry Chemical or Foam
Special Precautions:	Full protective equipment including self-contained breathing apparatus should be used.
Unusual Hazards:	Toxic smoke and vapors may form during decomposition.

6. ACCIDENTAL RELEASE MEASURES

Not applicable. Do not flush to drainage/sewer systems, waterways, and surface waters.

7. HANDLING AND STORAGE

Store in a cool dry place. Use good personal hygiene practice. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. Provide appropriate ventilation/respiratory protection against decomposition products during welding/flame cutting operations and to protect against nuisance dust during sanding/grinding of cured product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	None required for normal handling temperatures and conditions.
Protective Gloves:	The use of impervious gloves is recommended for prolonged contact.
Eye Protection:	Eye protection is recommended especially if the material is used in ways where it could contact the eyes.
Other Protective Equipment:	Safety glasses. Protective cream if skin contact is likely. Remove and wash contaminated clothing before reuse.
Exposure Limits and Recommendations:	TLV values for components have not been determined by OSHA/ACGIH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gray/Dark Gray putty stick
Odor Threshold:	Not Available
Vapor Density (Air = 1):	>1
Specific Gravity (H₂O = 1):	1.9
Solubility in Water:	Negligible
VOC Content:	Not Applicable
Boiling Point:	Not Applicable
Freezing Point:	Not Applicable
Evaporation Rate:	Not Applicable
Vapor Pressure:	0 mm Hg @ 25°C
Coefficient of Water/Oil Distribution:	Not Available
pH:	Not Applicable
Percent Volatiles of Solvent (Weight):	0%

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid heat and flame.
Materials to Avoid:	Strong acids or bases (especially primary or secondary aliphatic amines), strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon, sulfur and nitrogen, aldehydes, ketones and other unknown organic compounds.
Conditions Under Which Hazardous Polymerization May Occur:	None.

11. TOXICOLOGICAL INFORMATION

Eye Contact:	Direct eye contact with material or vapors may cause eye irritation.
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Skin Contact:	Moderate irritant. Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.
Irritation and Sensitization Potential:	Prolonged or repeated skin exposure may cause skin sensitization.
Inhalation (Breathing):	Low vapor pressure makes this route of exposure unlikely.
Ingestion (Swallowing):	Material has a low level of oral toxicity. Ingestion may cause irritation of the gastrointestinal tract.
Oral Toxicity:	Glycidyl ethers of bisphenol A resins LD ₅₀ (oral rat) 11400 mg/kg Tri(dimethylaminomethyl)phenol LD ₅₀ (oral rat) 1200 mg/kg
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

Mobility:	No information available.
Bioaccumulation:	No information available.
Ecotoxicity:	No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with national and local regulations.

14. TRANSPORTATION INFORMATION

Transport Canada-Product Identification Number:	Not Regulated
UN Number:	Not Listed
Hazard Warning Label:	Not Applicable

15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification	Not Classified (NC)
Canadian DSL	All ingredients listed.
United States TSCA	All ingredients listed.

16. OTHER INFORMATION

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.