

# 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: AirRepair® –  
Putty Stick**

**Chemical Description:** Sealant Resin  
**Product Use:** Temporary Sealant Patch

## 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC Australia.

**Risk Phrases:** Not Applicable  
**Safety Phrases:** Not Applicable

**NFPA Ratings:**

Health:	1
Fire:	1
Reactivity:	0

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS #</u>	<u>Weight %</u>
Polyether Mercaptan	Trade Secret	10 – 30
Bisphenol A Diglycidyl Ether	25036-25-3	10 - 30
Tri(dimethylaminomethyl)phenol	90-72-2	<2

## 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 Decomposition 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**

<b>Respiratory Protection:</b>	None required for normal handling temperatures and conditions.
<b>Protective Gloves:</b>	The use of impervious gloves is recommended for prolonged contact.
<b>Eye Protection:</b>	Eye protection is recommended especially if the material is used in ways where it could contact the eyes.
<b>Other Protective Equipment:</b>	Safety glasses. Protective cream if skin contact is likely. Remove and wash contaminated clothing before reuse.
<b>Exposure Limits and Recommendations:</b>	TLV values for components have not been determined by OSHA, ACGIH, nor Worksafe Australia Exposure Standards.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Gray/Dark Gray putty stick
<b>Odor Threshold:</b>	Not Available
<b>Vapor Density (Air = 1):</b>	>1
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	1.9
<b>Solubility in Water:</b>	Negligible
<b>Boiling Point:</b>	Not Applicable
<b>Freezing Point:</b>	Not Applicable
<b>Vapor Pressure:</b>	0 mm Hg @ 25°C
<b>Coefficient of Water/Oil Distribution:</b>	Not Available
<b>pH:</b>	Not Applicable
<b>Volatiles (Weight %):</b>	0%

**10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION**

<b>Eye Contact:</b>	Direct eye contact with material or vapors may cause eye irritation.
<b>Skin Contact:</b>	<b>Moderate irritant.</b> Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.
<b>Irritation and Sensitization Potential:</b>	Prolonged or repeated skin exposure may cause skin sensitization.

<b>Inhalation (Breathing):</b>	Low vapor pressure makes this route of exposure unlikely.	
<b>Ingestion (Swallowing):</b>	Material has a low level of oral toxicity. Ingestion may cause irritation of the gastrointestinal tract.	
<b>Oral Toxicity:</b>	Glycidyl ethers of bisphenol A resins	LD <sub>50</sub> (oral rat) 11400 mg/kg
	Tri(dimethylaminomethyl)phenol	LD <sub>50</sub> (oral rat) 1200 mg/kg
<b>Chronic Exposure:</b>	Not Available.	
<b>Carcinogenic Status:</b>	This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.	
<b>Reproductive Toxicity:</b>	Not Available	
<b>Mutagenicity:</b>	Not Available	
<b>Teratogenicity:</b>	Not Available	
<b>Toxicologically Synergistic Products:</b>	Not Available	

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No information available.
<b>Persistence and Degradability:</b>	No information available.
<b>Mobility:</b>	No information available.
<b>Bioaccumulation:</b>	No information available.
<b>Other:</b>	

## 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

## 14. TRANSPORTATION INFORMATION

<b>UN Number:</b>	Not Listed
<b>UN Proper Shipping Name:</b>	Not Applicable
<b>Class and Subsidiary Risk:</b>	Not Applicable
<b>Packing Group:</b>	Not Applicable

## 15. REGULATORY INFORMATION

All components are listed on the AICS.

## 16. OTHER INFORMATION

**Date Reviewed:** 23 May 2006  
**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.