

MATERIAL SAFETY DATA SHEET

1. **American Polywater Corporation**
11222 - 60th Street North
P.O. Box 53
Stillwater, MN 55082
Phone: 1-651-430-2270
Fax: 1-651-430-3634
Emergency Number: 1-651-430-2270

**Product Name: AirRepair® Plastic
Primer**

Date Reviewed: April 11, 2007
Reviewed By: S. H. Dahlke

2. HAZARDOUS INGREDIENTS

<u>Components**</u>	<u>CAS #</u>	<u>Weight %</u>	<u>ACGIH TLV</u>	<u>OSHA TWA</u>
proprietary			NE**	NE**

* All components are listed on the TSCA inventory and the 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 with this standard.

3. HAZARDS IDENTIFICATION

Emergency Overview

Solvent primer: light yellow liquid, slightly viscous.

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 may cause eye irritation. This irritation is minimal and expected to be transient.

Skin Contact: Skin irritant. Prolonged or repeated skin exposure can remove oils, causing redness, drying and cracking. Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.

Inhalation (Breathing): Excess inhalation can cause headache; narcosis; dizziness; drowsiness; irritation; unconsciousness; numbness; potential nerve damage; and pulmonary irritation.

Ingestion (Swallowing): Excess ingestion can cause nausea; drowsiness, stupor; incoordination; CNS depression; potential liver damage. Content is an aspiration hazard.

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

Chronic Effects of Overexposure: Long term overexposure may cause adverse effects in the liver, respiratory system, kidney, and central nervous system.

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 persists, seek medical attention.

Inhalation (Breathing): If irritation of nose or throat develops, move to fresh air. If irritation persists, seek medical attention. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion (Swallowing): Do not induce vomiting or give anything by mouth. Petroleum content can be aspirated into lungs and cause aspiration pneumonitis. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim unattended. Seek medical attention.

5. FIRE AND EXPLOSION HAZARD

Flash Point: None

Flammable Limits: Not Determined

Extinguishing Media: Dry chemical, Foam, or CO₂

Special Procedures: Wear full protective clothing, including self-contained, positive pressure or pressure-demand breathing apparatus. Use water spray to cool fire-exposed containers.

Hazardous Thermal Decomposition Products: Include hydrogen bromide, bromine and oxides of carbon. Include oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Spill hazard is limited with small package. For small spills, absorb with sand or absorbents. If spill is indoors, ventilate area of spill. Keep out of drains, sewers or waterways. Do not flush area with water.

7. HANDLING AND STORAGE

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

8. CONTROL MEASURES

Respiratory Protection: Normal ventilation adequate. If exposure exceeds recommended limits, respirator protection is recommended. Use a respirator or gas mask with cartridges for organic vapors (NIOSH approved) or use supplied air equipment.

Protective Gloves: For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation. Nitrile gloves, provided in AirRepair® Kit, are acceptable.

Eye Protection: Eye protection is recommended, especially if the material is used in ways where it could splash in the eyes. Wear goggles or safety glasses with side shields.

Other Protective Equipment: It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

9. PHYSICAL DATA

Appearance: Light yellow liquid, slightly viscous

Vapor Pressure: 139 mm Hg @ 25°C/77°F

Specific Gravity (H₂O = 1): 1.2

Percent Volatiles (Weight): 94%

Boiling Point: 160°F/71°C (Initial)

Vapor Density (Air = 1): >2

Evaporation Rate: > 2 (Water = 1)

10. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility: Oxidizing agents and strong acids (or bases).

Conditions to Avoid: High temperatures, open flame, other potential ignition sources.

11. HEALTH HAZARD/TOXICOLOGICAL INFORMATION

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

12. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, county, state, and federal regulations.

13. TRANSPORTATION

DOT Hazard Class: Not Regulated

DOT Shipping Name: Not Applicable

14. REGULATORY STATUS

Canada WHMIS Class: D2B

Hazard Categories for SARA
Section 311/312 Reporting

Acute
Yes

Chronic
Yes

Fire
No

Pressure **Reactive**
No No

Components

CERCLA/SARA Sec. 302
Hazardous Substance RQ **EHS TPQ**

SARA Sec. 313
Toxic Release

Cyclohexane (<6%)

Yes (1,000 lbs)

No

Yes (1%)

1,2 Butylene Oxide (<0.5%)

Yes (100 lbs)

No

Yes (1%)

Disclaimer: 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.