

# MATERIAL SAFETY DATA SHEET

## I. Manufacturer

Date Prepared: 8/24/92  
 XORB CORPORATION  
 P.O. Box 228  
 Newbury, Ohio 44065  
 (817) 354-4102

No. 19

Emergency Telephone Number:  
 (216) 285-8351

Identity (As used on label and list)  
 Speed Stick, Epoxy Patching Putty

### Chemical Description:

Epoxy Resin  
 Mercaptan Terminated Polymer  
 Modified Aliphatic Amine

## II. Ingredients

Hazardous Ingredients: Hazardous Rating:  
 Mercaptan Terminated Polymer H-2  
 Modified Aliphatic Amine F-1  
 R-0

## III. Physical Data

Boiling Point (F): N/E  
 Vapor Pressure (mm Hg): N/A  
 Vapor Density (Air=1): N/A  
 Solubility in Water: Insoluble  
 Specific Gravity (H<sub>2</sub>O=1): N/A  
 Melting Point: N/A  
 Evaporation Rate: N/A  
 Appearance And Odor: Putty - Odor  
 generated during kneading

## IV. Fire & Explosion Hazard Data

Flash Point: 285 Degrees F

Extinguishing Media: CO<sub>2</sub>, water spray, dry  
 chemical, foam

Flammable Limits: N/A

Special Fire Fighting Procedures: Toxic  
 fumes (CO, CO<sub>2</sub>, and aldehydes) will be  
 evolved when this material is involved in a  
 fire. SCUBA should be available for fire  
 fighters. Keep fire exposed containers cool.

Unusual Fire And Explosion Hazards: None

## V. Reactivity Data

Stability: Unstable \_\_\_ Stable X

### Conditions To Avoid:

Incompatibility (materials to avoid): Avoid  
 exposure to strong oxidizing agents and  
 elevated temperatures.

Hazardous Decomposition Products: CO,  
 Aldehydes, NO, CO<sub>2</sub>, hydrogen sulfide, and  
 oxides of sulfur

Hazardous Polymerization: Will not occur

## VI. Health Hazard Data

### Threshold Limit Value:

### Routes Of Entry:

Inhalation?

Skin?

Ingestion?

### Health Hazards (acute and chronic):

(Acute and Chronic): May cause irritation  
 to eyes and skin and may aggravate allergy,  
 eczema or other skin conditions.

### Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

Signs And Symptoms Of Exposure: See  
 Health Hazards above.

### Emergency And First Aid Procedures:

Eyes - Immediately flush with water for at  
 least 15 minutes. Call a physician.

Skin - Promptly wash with soap and water.

Respiratory - Remove to fresh air. Give  
 oxygen if breathing is difficult.

Ingestion - Give large amounts of water and  
 get medical attention.

---

## VII. Spill Or Leak Procedures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Scoop up material and dispose of in normal manner.

**Waste And Disposal Method:** Material is not a hazardous waste. May be incinerated in a furnace or buried in a landfill according to federal, state and local regulations.

## VIII. Special Protection Information

**Respiratory Protection (Specify Type):** Use NIOSH approved respiratory equipment in the absence of ventilation.

**Ventilation:** Good general mechanical ventilation and local exhaust.

**Special:** None

**Protective Gloves:** Chemical resistant gloves

**Other:** Wash hands before eating, drinking, smoking or using toilet.

**Eye Protection:** Chemical splash goggles.

**Other Protective Equipment:** Use regular clothing including long sleeve shirt and pants.

## IX. Special Precautions

**Precautions To Be Taken In Handling And Storing:** Store in a cool dry place away from oxidizers.

**Other Precautions:** None