

MATERIAL SAFETY DATA SHEET

I. Manufacturer

Date Prepared: 5/1/92 No. 20B
 XORB CORPORATION
 P.O. Box 496
 Chardon, Ohio 44024
 (817) 354-4102

Emergency Telephone Number:
 (216) 285-8351

Identity (As used on label and list)
 Speed Patch, Epoxy Repair Kit,
 One Step Epoxy Repair Kit-Part B

Chemical Description:
 Liquid Epoxy Resin

II. Ingredients

Hazardous Ingredients: Hazardous Rating:
 Liquid Epoxy Resin - 100% H-2
 F-1
 R-0

III. Physical Data

Boiling Point (F): > 500 Degrees F
 Vapor Pressure (mm Hg): N/A
 Vapor Density (Air=1): N/A
 Solubility In Water: Insoluble
 Specific Gravity (H₂O=1): 1.22
 Percent Volatile By Volume: N/A
 Evaporation Rate: N/A
 Appearance And Odor: Clear, slight

IV. Fire & Explosion Hazard Data

Flash Point: 480 Degrees F (PMCC)

Extinguishing Media: Treat as Class B Fire
 CO₂, water spray, dry chemical, foam.

Flammable Limits: N/A

Special Fire Fighting Procedures: Toxic
 fumes (CO, CO₂, NO) will be evolved when
 this material is involved in a fire. SCUBA
 should be available for fire fighters.

Unusual Fire And Explosion Hazards: None

V. Reactivity Data

Stability: Unstable___ Stable X

Conditions To Avoid: Avoid contact with
 strong oxidizers.

Incompatibility (materials to avoid): Strong
 oxidizers

Hazardous Decomposition Products: NO,
 CO, CO₂, and Aldehydes

Hazardous Polymerization: Will not occur

VI. Health Hazard Data

Threshold Limit Value: N/E

Routes Of Entry:

Inhalation? Yes

Skin? Yes

Ingestion? Yes

Health Hazards (acute and chronic):

(Acute): May cause burns to skin & eyes.
 High concentration of vapor may cause
 irritation of respiratory tract. Can cause
 damage to mucous membrane if swallowed.

(Chronic): May cause allergic reaction in
 some people.

Carcinogenicity:

NTP? Not Listed

IARC Monographs? Not Listed

OSHA Regulated? Not Regulated

Signs And Symptoms Of Exposure: See
 Health Hazards above. Also may cause
 asthmatic reaction and skin sensitization.

Emergency And First Aid Procedures:

Eyes - Immediate & continuous irrigation
 with clean water for at least 30 minutes.
 Contact eye specialist.

Skin - Wash thoroughly with soap and
 water. Get medical attention for burns or if
 rash develops.

Respiratory - Remove to fresh air and
 administer oxygen.

Ingestion - Do not induce vomiting, give
 large amounts of water and get medical
 attention.

N/A = Not Applicable

N/E = Not Established

VII. Spill Or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled: Soak up spill with sorbent such as XORB Maintenance Sorbent and place in a leak resistant container.

Waste And Disposal Method: Dispose of as hazardous waste in compliance with all relevant regulations.

VIII. Special Protection Information

Respiratory Protection (Specify Type): Use NIOSH approved respirator for organic vapors.

Ventilation: Use forced air ventilation if possible. When adequate ventilation is not available use a respirator.

Special: None

Protective Gloves: Yes

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

Eye Protection: Chemical goggles or safety glasses with side shields.

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