

Epoxy Systems'™
Material Safety Data Sheet
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com Product #6 "A" Component

SECTION I

Manufacturer: Epoxy Systems'™ **Emergency Number:** 800-633-8253
Address: 20774 West Pennsylvania Ave **Telephone Number:** 352-489-1666
Dunnellon, FL 34431 **Date Prepared:** 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	C	AS #		OSHA PEL	Hazard	Limits	%
Epoxy Resin	25068	-38-6	N	/D			
Silicon Dioxide	7631	-86-9	N	/A	10	mg/m ³	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A **Specific Gravity (H₂O = 1):** 1.1
Vapor Pressure (mm Hg.): N/D **Melting Point:** N/A
Vapor Density (AIR = 1): >1 **Evaporation Rate:** N/A
Solubility in Water: Sli ght **(Butyl Acetate = 1)**
Appearance and Odor: Whitish paste, slight odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): > 200° F

Flammable Limits: LEL N /D **UEL** N/D

Extinguishing Media: Foam, dry chemical, CO₂ or water spray

Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None

Incompatibility: Strong bases

Hazardous Decomposition or Byproducts: CO, aromatic structures

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

6 "A" Comp

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? No Skin n? No Ingestion? Yes

Health Hazards (*Acute and Chronic*): May cause eye irritation. Can cause allergic skin response. No hazards anticipated from ingestion incidental to industrial exposure.

Carcinogenicity: NTP? Not Listed **IARC Monographs?** Not Listed **OSHA Regulated?** Not regulated

Signs and Symptoms of Exposure: Skin or eye irritation.

Medical Conditions Generally Aggravated by Exposure: Skin sensitization.

Emergency and First Aid Procedures: Eyes - Flush with water for at least 15 minutes. Skin - Wash with soap and water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Scoop up material and collect in suitable containers.

Waste Disposal Method: Burn in approved incinerator or bury in an approved landfill in compliance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed.

Other Precautions: Avoid breathing vapors and contact with heated materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge respirator.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean long sleeve and long pant work clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? Yes Skin n? Yes Ingestion? Yes

Health Hazards (*Acute and Chronic*): May cause severe injury to skin following prolonged or repeated contact. May cause allergic responses. Ingestion may cause burns of throat and mouth.

Carcinogenicity: NTP? Not Listed **IARC Monographs?** Not Listed **OSHA Regulated?** Not Regulated

Signs and Symptoms of Exposure: Eye or skin irritation.

Medical Conditions Generally Aggravated by Exposure: Skin irritation.

Emergency and First Aid Procedures: Eyes - Flush eyes with copious amounts of water for at least 15 minutes. Skin - Wash thoroughly with soap and water. Ingestion - Do not induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Contain spill. Broadcast absorbent material. Collect in suitable containers.

Waste Disposal Method: Burn in approved incinerator in compliance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Store in cool area.

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in confined areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean long sleeved, long pant clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.