

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

IDENTITY: Epoxy.com # 713 "A" Component

SECTION I

Manufacturer: Epoxy Systems, Inc.

Address: 20774 W. Pennsylvania Ave. Dunnellon, FL 34431

Date Prepared: 6/2010

Emergency Number: 1-800-633-8253

Telephone Number: 352-489-1666

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u> <u>%</u>	<u>OSHA PEL</u>	<u>ACIH TLV</u>	<u>Hazard Limits</u>
Epoxy Resin	025085-99-8		N/D	
Silicon Dioxide	7631-86-9		2mg/m ³	respirable
Titanium Dioxide	13463-67-7		5mg/m ³	respirable

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O = 1):	1.55
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/A
Vapor Density (AIR = 1):	>1	Evaporation Rate:	N/A
Solubility in Water:	Slight	(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, CO₂, dry chemical, water spray

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

Unusual Fire and Explosion Hazards: None known

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Relatively non-reactive

Incompatibility: Strong Base

Hazardous Decomposition or Byproducts: CO, aromatic structures

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

(OVER)

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: **Inhalation?** No **Skin?** 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 thoroughly 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 adequate incinerators. Bury in approved landfill in accordance 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 sleeved clothing and long pant work clothes.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

(OVER)

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? 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 immediately 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: Incinerate in accordance with Federal, State and Local regulations.

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

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in enclosed areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean long sleeved clothing.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established