

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

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

SECTION I

Manufacturer: Epoxy Systems'™	Emergency Number: 1-800-633-8253
Address: 20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number: (352) 489-1666
	Date Prepared: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV Hazard Limits</u>
Epoxy Resin	025085- 99-8	N/	D
Silicon Dioxide	7631- 86-9	5	mg/m3

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: 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 self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None known

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None Known
Incompatibility: Strong bases	
Hazardous Decomposition or Byproducts: CO, aromatic structures	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

#6SC – A Comp.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I 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 and place in appropriate containers.

Waste Disposal Method: Burn in adequate incinerator. Bury in an 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 and long pant clothing.

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

Epoxy Systems'™
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IDENTITY: Epoxy.com Product # 6SC "B" Component

SECTION I

Manufacturer: Epoxy Systems'™	Emergency Number: 1-800-633-8253
Address: 20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number: (352) 489-1666
	Date Prepared: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Modified Polyamine	N/			
Titanium Dioxide	13463-67-7	5m		g/m3
Magnesium Silicate	14807-96-6	5m		g/m3
Black Iron Oxide	1317-61-9	5m		g/m3

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/D	Specific Gravity (H₂O = 1): 1.25.5
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: Gray paste, amine odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200°F (Tag Closed Cup) **Flammable Limits:** LEL N/D **UEL:** N/D

Extinguishing Media: Foam, CO₂, dry chemical.

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

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None
Incompatibility: Strong acids	
Hazardous Decomposition or Byproducts: Oxides of Nitrogen, Carbon monoxide	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

#6SC "B" Comp.

SECTION VI - HEALTH HAZARD DATA

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

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

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

Signs and Symptoms of Exposure: Irritation to skin and eyes.

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: Get medical attention. 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. Store in cool area.

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirators in enclosed areas.

Ventilation: Mechanical (General) Ventilation needed where vapors are present.

Protective Gloves: Rubber gloves **Eye Protection:** Safety Glasses

Other Protective Clothing or Equipment: Long pants & long sleeved clean clothing.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established