

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

IDENTITY: Epoxy.com Product # 7 "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

Hazardous Components	CAS #	OSHA PEL	Hazard Limits	%
Epoxy Resin	025085-99-8			

NOTE: It is very unlikely that normal work operations with Epoxy Product #7 could produce concentrations that are harmful to humans.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H₂O = 1): 1.1
Vapor Pressure (mm Hg.): N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate: N/D
Solubility in Water: Slight	(Butyl Acetate = 1)
Appearance and Odor: Yellowish liquid, mild odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 480° F (PMCC)

Flammable Limits: LEL N/D UEL N/D

Extinguishing Media: Foam, dry chemical, or CO₂

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 known

Incompatibility: Bases

Hazardous Decomposition or Byproducts: Carbon monoxide

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

(OVER)

#7 "A" Comp.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? Yes Skin n? Yes 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 rash and eye irritation.

Medical Conditions Generally Aggravated by Exposure: Skin sensitization.

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

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Soak up with absorbent materials, such as sand and 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. Keep in cool area.

Other Precautions: Avoid breathing vapors of heated materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None normally needed.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean work clothing.

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

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IDENTITY: Epoxy.com Product # 7 "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

Hazardous Components	CA	S #	O	SHA PEL	Hazard	Limits	%
Modified Polyamine	N/			E			
Silicon Dioxide	14808-		60-7	10	mg/m ³		
Black Iron Oxide	1317-		61-9	10	mg/m ³		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Unk nown	Specific Gravity (H₂O =1): 1.4
Vapor Pressure (mm Hg.): <1	Melting Point: N/A
Vapor Density (AIR = 1): 6.53	Evaporation Rate: N/A
Solubility in Water: Slight	(Butyl Acetate = 1)
Appearance and Odor: Gray liquid, amine odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 165° F (Tag Closed Cup)

Flammable Limits: LEL N/ D UEL N/ D

Extinguishing Media: Water fog, dry chemical, CO₂

Special Fire Fighting Procedures: A positive pressure, self-contained breathing apparatus should be worn in confined areas.

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

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

Incompatibility: Acids, bases

Hazardous Decomposition or Byproducts: Nitrogen oxides when burned

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

(OVER)

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 irritation, skin irritation.

Medical Conditions Generally Aggravated by Exposure: Skin irritation

Emergency and First Aid Procedures: Skin - Wash thoroughly with soap and water. Eyes - Flush with copious amounts of water for at least 15 minutes. 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. Keep 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 work clothing.

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