

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

IDENTITY: Epoxy.com Product # 222 "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 Printed: 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>
2 - Propoxyethanol Aromatic Solvent	2807-30-9	N/	E	<5
Epoxy Resin Non-	Hazardous	N/	E	<5

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 210-300	Specific Gravity (H₂O =1): 1.02
Vapor Pressure (mm Hg.): N/D	Melting Point: N/A
Vapor Density (AIR = 1): N/D	Evaporation Rate: <1
Solubility in Water: Complete	(Butyl Acetate = 1)
Appearance and Odor: White liquid, mild 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: Water spray, dry chemical, CO		
Special Fire Fighting Procedures: Wear self contained breathing apparatus.		
Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat.		

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid:
Incompatibility: None known	
Hazardous Decomposition or Byproducts: CO, CO ²	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid:

(OVER)

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SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): May cause moderate skin injury

Carcinogenicity: NTP? N/D IARC Monographs? N/D OSHA Regulated? N/D

Signs and Symptoms of Exposure: Dizziness, headache, respiratory tract irritation.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eyes: Flush with water for at least 15 minutes. Skin: Wash thoroughly with soap and water. Ingestion: Seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Dike spill. Absorb material with inert, scoop up and put into disposal container.

Waste Disposal Method: Incinerate in furnace or bury in landfill in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Avoid skin contact. Avoid breathing vapors, especially while spraying.

Other Precautions: Keep containers closed. Protect from freezing.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic vapor cartridge where ventilation is inadequate.

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.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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IDENTITY: Epoxy.com Product # 222 "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 Printed: 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>
Titanium Dioxide	13463-67-7			
Amine Adduct Dispersion	N/	E		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 220°F	Specific Gravity (H₂O = 1): 1.65-1.68
Vapor Pressure (mm Hg.): N/D	Melting Point: N/A
Vapor Density (AIR = 1): >1	Evaporation Rate: >1
Solubility in Water: Partially soluble	(Butyl Acetate = 1)
Appearance and Odor: White liquid, slight odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 160°F PMCC	Flammable Limits: LEL N/D	UEL: N/D
Extinguishing Media: Water Spray, dry chemical, CO ₂		
Special Fire Fighting Procedures: Where self-contained breathing apparatus.		
Unusual Fire and Explosion Hazards: None		

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None
Incompatibility: Acids	
Hazardous Decomposition or Byproducts: Oxides of Nitrogen, CO	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

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SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (*Acute and Chronic*): Chronic: No information available. Moderate skin injury. Inhalation: May cause respiratory tract irritation.

Carcinogenicity: NTP? N/D IARC Monographs? N/D OSHA Regulated? N/D

Signs and Symptoms of Exposure: Skin, eye, or respiratory tract irritation.

Medical Conditions Generally Aggravated by Exposure: None known.

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. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Dike spill. Absorb with inert material. Collect for disposal.

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 contact with skin. Wash after handling.

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.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established