

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

IDENTITY: Epoxy.com PRODUCT #223 "A" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc..	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 Hazar</u>	<u>d Limits</u>
2-Propoxy Ethanol	2807-			
Epoxy Resin Dispersion	N/	N/	E	
		30-9		
			E	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212°F	Specific Gravity (H₂O =1):	1.02
Vapor Pressure (mm Hg.):	1.3/mmHg	Melting Point:	N/ A
Vapor Density (AIR = 1):	Heavier than air	Evaporation Rate:	>1
Solubility in Water:	Complete		
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, CO₂

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

Unusual Fire and Explosion Hazards: None.

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: None known

(OVER)

#223 "A" Component - cont

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? No 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/L **IARC Monographs?** N/L **OSHA Regulated?** Not regulated

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 with water for at least 15 minutes. Skin: Wash thoroughly with soap and water. Ingestion: Do not induce vomiting; 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 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 container closed.

Other Precautions: Avoid contact with skin.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge in enclosed areas.

Ventilation: Mechanical (General) Good general ventilation

Protective Gloves: Impervious gloves

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: Long sleeved and long pant work clothing.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

Material Safety Data Sheet
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IDENTITY: Epoxy.com PRODUCT #223 "B" Component

SECTION I

Manufacturer: Epoxy Systems, Inc. **Emergency Number:** 1-800-633-8253
Address: 20774 West Pennsylvania Ave **Telephone Number:** 352-489-1666
Dunnellon, FL 34431 **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 Amine Adduct	2807-30-9 N/E			N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 300°F	Specific Gravity (H₂O = 1): 1.02
Vapor Pressure (mm Hg.): <2 mmHg	Melting Point: N/A
Vapor Density (AIR = 1): Heavier than air	Evaporation Rate: >1 (Butyl Acetate = 1)
Solubility in Water: Partially soluble	
Appearance and Odor: Amber liquid, amine odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 160°F(33°F) PMCC **Flammable Limits:** LEL N/D UEL N/ D

Extinguishing Media: Water spray, dry chemical, CO²

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

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:**

Incompatibility: Acids.

Hazardous Decomposition or Byproducts: CO, oxides of nitrogen

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

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#223 "B" Component – cont

SECTION VI - HEALTH HAZARD DATA

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

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

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

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; 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 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.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge in enclosed areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Impervious Gloves

Eye Protection: Safety Glasses.

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

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established