

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

IDENTITY: Epoxy.com PRODUCT #216 "A" Component

SECTION I

Manufacturer:	EpoxySystems' Product #216	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</u>	<u>Hazard Limits</u>	<u>%</u>
Epoxy Resin	025085-99-8	N/D		

NOTE: It is very unlikely that normal work operations with EPOXYSYSTEMS' PRODUCT #216 could produce concentrations that are harmful to humans.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	1.15
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 in uncontrolled environment

Hazardous Decomposition or Byproducts: CO, CO₂

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

(OVER)

Epoxy.com PRODUCT #216 "A" Component – continued

SECTION VI - HEALTH HAZARD DATA

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

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.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

IDENTITY: Epoxy.com PRODUCT #216 "B" Component**SECTION I**

Manufacturer:	EpoxySystems' Product #216	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</u>	<u>Hazard Limits</u>	<u>%</u>
Coal Tar	65996-89-6	50 ppm		
Polyamide Resin	68410231	Not established		
Xylene	1330-20-7	100 ppm		
Magnesium Silicate	14807-96-6	2mg/m;		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity (H₂O =1):	1.2
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/D
Vapor Density (AIR = 1):	>1	Evaporation Rate:	>1
Solubility in Water:	Insoluble	(Butyl Acetate = 1)	
Appearance and Odor:	Black viscous liquid, aromatic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA**Flash Point (Method Used):** 80° F (Xylene) TCC**Flammable Limits: LEL** 1.0 **UEL** 7.0**Extinguishing Media:** Water spray, foam, 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:** N/A**Hazardous Decomposition or Byproducts:** Nitrogen Oxides of nitrogen, CO**Hazardous Polymerization:** Will Not Occur **Conditions to Avoid:** None known

(OVER)

EPOXYSYSTEMS' PRODUCT #216 "B" Component – continued

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Coal tar, after prolonged and repeated skin exposure in the absence of hygiene, may lead to changes in skin pigmentation, benign growths and may result in skin cancer.

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

Signs and Symptoms of Exposure: Headache, dizziness, nausea from vapors. Can cause minor burns to skin and eyes. Liquid can cause dermatitis.

Medical Conditions Generally Aggravated by Exposure: Skin irritation

Emergency and First Aid Procedures: Skin - Wash thoroughly with soap and water. Eyes - Flush with water for at least 15 minutes. Ingestion - Do not induce vomiting. Get immediate medical attention

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Scoop up and remove to proper closed container.

Waste Disposal Method: Dispose of in accordance 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. Avoid contact with eyes and skin.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in confined areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Impervious Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Skin protective cream. Clean work clothing.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established