

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

IDENTITY: Epoxy.com #315 NH Floor Coating "A" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	1-800-633-8253 PERS
Address:	20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number:	352-489-1666
		Date Prepared:	10/2009

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA PEL	Hazard Limits	%
Epoxy Resin	25085-99-8			
Silicon Dioxide	14808-60-7			
Titanium Dioxide	13463-67-7			

NOTE: It is very unlikely that normal work operations with EPOXY.COM #315 NH Floor Coating "A" Component could produce concentrations that are harmful to humans.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	1.2
Vapor Pressure (mm Hg.):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate:	N/A
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Gray 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, CO₂

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

Unusual Fire and Explosion Hazards: None

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

Incompatibility: Oxidizing agents

Hazardous Decomposition or Byproducts: Carbon monoxide

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

(OVER)

EPOXY.COM #315 NH Floor Coating "A" Component – continued

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No Skin? 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 or eye irritation or sensitization.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Skin - Flush 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 in absorbent material, such as sand and collect in suitable containers.

Waste Disposal Method: Burn in approved incinerator or bury in approved landfill in compliance 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 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.

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

IDENTITY: EPOXY.COM #315 NH Floor Coating "B" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	1-800-633-8253 PERS
Address:	20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number:	352-489-1666
		Date Prepared:	10/2009

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA PEL	Hazard Limits	%
Modified Cycloaliphatic Polyamine	None Established			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity (H₂O =1):	1.05
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/D
Vapor Density (AIR = 1):	N/D	Evaporation Rate:	N/D
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Straw colored liquid, mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): PMCC 220° F

Flammable Limits: LEL N/D UEL N/D

Extinguishing Media: Foam, Dry chemical, CO₂

Special Fire Fighting Procedures: Self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: Toxic fumes will be evolved when this material is involved in a fire.

SECTION V - REACTIVITY DATA

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

Incompatibility: Strong oxidizing agents

Hazardous Decomposition or Byproducts: CO, oxides of nitrogen. CO₂.

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

(OVER)

EPOXY.COM #315 NH Floor Coating "B" Component - continued

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (*Acute and Chronic*): May cause burns to skin and eyes. High concentrations of vapor can cause severe irritation of eyes and respiratory tract. Prolonged exposure may cause asthma and skin sensitization or other allergic response.

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

Signs and Symptoms of Exposure: Skin irritation.

Medical Conditions Generally Aggravated by Exposure: Not known

Emergency and First Aid Procedures: Skin - Wash thoroughly with soap and water. Eyes - Flush with large amounts of water for at least 15 minutes. 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: Avoid contact. Stop spill at source. For small amounts, react with "A" component to harden. For larger amounts, contain with absorbent and scoop up to disposal container.

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. Store in cool, dry area.

Other Precautions: Avoid breathing vapors. Prevent all skin and eye contact.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirators in enclosed 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.