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Dunnellon, Florida 34431
352-489-1666 Phone
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Material Safety Data Sheet
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com PRODUCT #226 "A" 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 Prepared:** 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA</u>	<u>PEL ACHIH</u>	<u>TLV</u>	<u>Hazard</u>	<u>Limits</u>	<u>%</u>
1-methoxy-2-propanol	107-98-2	100	ml/m ³				
Epoxy Resin Dispersion	trade secret		N/E				
Water	7732-18-5						

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:** extreme temperatures
Incompatibility: Strong Acids **Hazardous Decomposition or Byproducts:** CO, CO²
Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

Epoxy.com PRODUCT #226 "A" Component - cont

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: 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/D **IARC Monographs:** N/D **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

Epoxy.com.

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Material Safety Data Sheet

OSHA's Hazard Communication Standard,
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IDENTITY: Epoxy.com PRODUCT #226 Gray "B" Component

SECTION I

Manufacturer: Epoxy Systems, Inc. **Emergency Number:** 800-633-8253
Address: 20774 West Pennsylvania Ave **Telephone Number:** 352-489-1666
Dunnellon, FL 34431 **Date Prepared:** 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA	PEL	ACHIH	TLV Hazard	Limits	%
2-Propoxyethanol	2807-30-9	N/E					
Isophorone Diamine	2855-13-2						
Water	7732-18-5						
Titanium Dioxide	13463-67-7	100 mg/m3					

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 300°F **Specific Gravity (H₂O =1):** 1.75
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: Gray 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

(OVER)

Epoxy.com PRODUCT #226 "B" Component – cont

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: **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