

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)

#222 "A" Comp

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

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

IDENTITY: Epoxy.com Product # 222 "B" Component

SECTION I

| | |
|---|---|
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| 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)

#222 "B" Comp

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