

Material Safety Data Sheet

OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com Product #707 "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</u> | <u>Hazard Limits</u> | <u>%</u> |
|-----------------------------|--------------|-----------------|----------------------|----------|
| Epoxy Resin | 025085-99-8 | N/E | | |
| Magnesium Silicate | 14807-96-6 | 2mg/m; | | |
| Titanium Dioxide | 13463-67-7 | 10mg/m; | | |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|---------------------------------|----------------------------|--|------|
| Boiling Point: | N/A | Specific Gravity (H₂O =1): | 1.40 |
| 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: | Off white paste, mild odor | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 200° F (PMCC)

Flammable Limits: LEL N/D UEL N/D

Extinguishing Media: Foam, dry chemical, or 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:** None known

Incompatibility: Acid, base

Hazardous Decomposition or Byproducts: CO

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** Amine compounds under uncontrolled conditions

(OVER)

EPOXY.COM PRODUCT #707 "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 slight eye irritation. Can cause allergic skin response.

Carcinogenicity: NTP? Not Listed IARC Monographs? Not Listed OSHA Regulated? No

Signs and Symptoms of Exposure: See health hazards

Medical Conditions Generally Aggravated by Exposure: Skin irritation

Emergency and First Aid Procedures: Skin - Wash with soap and water . Eyes - Flush with water for at least 15 minutes. Ingestion – Induce vomiting if large amounts are ingested

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Soak up material and collect in suitable containers. Residual can be cleaned with hot soapy water.

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. Avoid skin contact. Avoid breathing vapors if material is heated.

Other Precautions:

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.

Material Safety Data Sheet
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IDENTITY: EPOXY.COM PRODUCT #707 "B" Component

SECTION I

| | | | |
|----------------------|--|--------------------------|----------------|
| Manufacturer: | Epoxy Systems, Inc. | Emergency Number: | 1-800-633-8253 |
| Address: | 9370 SW 208 th Cir Dunnellon, FL 34431 | Telephone Number: | 352-489-1666 |
| | | Date Prepared: | 10/01 |

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| <u>Hazardous Components</u> | <u>CAS #</u> | <u>OSHA PEL</u> | <u>Hazard Limits</u> | <u>%</u> |
|-----------------------------|--------------|-----------------|----------------------|----------|
| Polyamide Resin | 68410231 | Not established | | |
| Black Iron Oxide | 1317-61-9 | 10 mg/m; | | |
| Magnesium Silicate | 14801-96-6 | 2mg/m; | | |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|---------------------------------|------------------------|--|------|
| Boiling Point: | 250°C | Specific Gravity (H₂O =1): | 1.41 |
| Vapor Pressure (mm Hg.): | 7mmHg | Melting Point: | N/E |
| Vapor Density (AIR = 1): | N/E | Evaporation Rate: | N/E |
| Solubility in Water: | Slight | (Butyl Acetate = 1) | |
| Appearance and Odor: | Gray paste, amine odor | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 121°C PMCC

Flammable Limits: LEL N/D UEL N/D

Extinguishing Media: Water, 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:** None known

Incompatibility: Acids

Hazardous Decomposition or Byproducts: CO, Oxides of Nitrogen

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

(OVER)

EPOXY.COM PRODUCT #707 "B" Component – continued

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): May cause skin burns and irritation

Carcinogenicity: NTP? No IARC Monographs? Not Listed OSHA Regulated? No

Signs and Symptoms of Exposure: Eye irritation, skin irritation

Medical Conditions Generally Aggravated by Exposure: Skin and eye irritation

Emergency and First Aid Procedures: Skin - Wash thoroughly with soap and water. Eyes - Flush with water for at least 15 minutes. Ingestion - Induce vomiting if large amounts are ingested.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Scoop up material and collect in suitable containers. Residual can be cleaned with hot water.

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

Precautions to Be Taken in Handling and Storing: Keep containers closed. Keep in cool area. Avoid skin contact. Avoid breathing vapors if material is heated.

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in confined 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.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established