

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

**IDENTITY:** EPOXY.COM PRODUCT #702 "A" Component

**SECTION I**

**Manufacturer:** Epoxy Systems, Inc. **Emergency Number:** 1-800-633-8253 (pers)  
**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>CA</u>	<u>S #</u>	<u>OS</u>	<u>HA PEL A</u>	<u>CHIH TLV</u>	<u>Hazar d Limits</u>	<u>%</u>
Epoxy Resin	025085-		99-8				
Magnesium Silicate	14807-96-6		2m	g/m;			
Titanium Dioxide	13463-	67-7	10mg	/m;			

NOTE: It is very unlikely that normal work operations with EPOXYSYSTEMS' PRODUCT #702 could produce concentrations that are harmful to humans.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

**Boiling Point:** N/A **Specific Gravity (H<sub>2</sub>O =1):** 1.32  
**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:** White viscous liquid, mild odor

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** 480° F PMCC **Flammable Limits:** LEL N/A UEL N/A  
**Extinguishing Media:** Foam, Dry Chemical, CO<sub>2</sub>  
**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  
**Incompatibility:** Strong acids  
**Hazardous Decomposition or Byproducts:** Oxides of nitrogen, CO  
**Hazardous Polymerization:** Will Not Occur **Conditions to Avoid:** None known

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## SECTION VI - HEALTH HAZARD DATA

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Route(s) of Entry: I      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?**

N      Not Listed

**IARC Monographs?**

Not Listed      N

**OSHA Regulated?**

Not Regulated

**Signs and Symptoms of Exposure:** See above

**Medical Conditions Generally Aggravated by Exposure:** Skin sensitization

**Emergency and First Aid Procedures:** Eyes: Flush with water for at least 15 minutes.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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**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 adequate incinerator or bury in an approved landfill in accordance 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

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**Respiratory Protection:** NIOSH approved organic respirator 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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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

**IDENTITY: EPOXY.COM PRODUCT #702 "B" Component**

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**SECTION I**

**Manufacturer:** Epoxy Systems, Inc.      **Emergency Number:** 1-800-633-8253  
**Address:** 9370SW208th Cir      **Telephone Number:** 352-489-1666  
Dunnellon, FL 34431      **Date Prepared:** 1/2003

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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<u>Hazardous Components</u>	<u>CA</u>	<u>S #</u>	<u>OS</u>	<u>HA PEL A</u>	<u>CHIH TLV Hazar</u>	<u>d Limits</u>	<u>%</u>
N-Aminoethyl Piperazine		140-31-8		N/E			
Nonyl Phenol	84852-		15-2				
Magnesium Silicate	14807-96-6		2m	g/m;			
Iron oxide	13463-		67-7	10mg	/m;		

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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**Boiling Point:** > 400° F      **Specific Gravity (H<sub>2</sub>O = 1):** 1.44  
**Vapor Pressure (mm Hg.):** N/D      **Melting Point:** N/D  
**Vapor Density (AIR = 1):** N/D      **Evaporation Rate:** < .01  
**Solubility in Water:** Complete      **(Butyl Acetate = 1)**  
**Appearance and Odor:** Black viscous liquid, amine odor

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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**Flash Point (Method Used):** 215° F Tag Closed Cup      **Flammable Limits:**      **LEL** N/      **D**      **UEL**      **N/D**  
**Extinguishing Media:** CO<sub>2</sub>, dry chemical, alcohol foam  
**Special Fire Fighting Procedures:** Contact with skin causes burns, thermal decomposition may produce oxides of nitrogen. Self-contained breathing apparatus should be available.  
**Unusual Fire and Explosion Hazards:** None

**SECTION V - REACTIVITY DATA**

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**Stability:** Stable      **Conditions to Avoid:** None  
**Incompatibility:** Strong acids  
**Hazardous Decomposition or Byproducts:** Oxides of nitrogen, CO  
**Hazardous Polymerization:** Will Not Occur      **Conditions to Avoid:** None known

(OVER)

## SECTION VI - HEALTH HAZARD DATA

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

**Health Hazards (*Acute and Chronic*):** Contact with skin causes burns

**Carcinogenicity: NTP?**

Not Listed

**IARC Monographs?**

Not Listed

**OSHA Regulated?**

Not regulated

**Signs and Symptoms of Exposure:** Eye or skin irritation

**Medical Conditions Generally Aggravated by Exposure:** Contact with eyes is irritating. Repeated skin contact may cause sensitization and skin rash.

**Emergency and First Aid Procedures:** If contact is made, flush skin or eyes with plenty of water.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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**Steps to Be Taken in Case Material Is Released or Spilled:** Small spills should be flushed with large quantities of water. Large spills should be collected for disposal.

**Waste Disposal Method:** Incinerated in a furnace where permitted under appropriate Federal, State and Local regulations.

**Precautions to Be Taken in Handling and Storing:** Danger! Causes burns. Keep containers closed. Use with adequate ventilations.

**Other Precautions:** Avoid contact with skin. Wash contaminated clothes before reuse.

## SECTION VIII - CONTROL MEASURES

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**Respiratory Protection:** NIOSH approved organic respirators in confined areas.

**Ventilation:** Mechanical (General) : Acceptable

Local Exhaust: Preferred

**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