

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

**IDENTITY:** Epoxy.com Product 7SC "A" Component

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**SECTION I**

<b>Manufacturer:</b> Epoxy Systems'™	<b>Emergency Number:</b> 1-800-633-8253
<b>Address:</b> 20774 West Pennsylvania Ave Dunnellon, FL 34431	<b>Telephone Number:</b> (352) 489-1666
	<b>Date Prepared:</b> 12/2008

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

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<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Epoxy Resin	025085- 99-8	N/	D	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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<b>Boiling Point:</b> N/D	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.15
<b>Vapor Pressure (mm Hg.):</b> N/D	<b>Melting Point:</b> N/D
<b>Vapor Density (AIR = 1):</b> >1	<b>Evaporation Rate:</b> N/A
<b>Solubility in Water:</b> Slight	<b>(Butyl Acetate = 1)</b>
<b>Appearance and Odor:</b> Yellow liquid, slight low odor	

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

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<b>Flash Point (Method Used):</b> >200 F PMCC	<b>Flammable Limits:</b> LEL N/A	<b>UEL:</b> N/D
<b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , dry chemical, foam		
<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus.		
<b>Unusual Fire and Explosion Hazards:</b> None known		

**SECTION V - REACTIVITY DATA**

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<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> Relatively non-reactive
<b>Incompatibility:</b> Amines, strong bases	
<b>Hazardous Decomposition or Byproducts:</b> CO, phenolics	
<b>Hazardous Polymerization:</b> Will Not Occur	<b>Conditions to Avoid:</b> None known

(OVER)

## #7 SC – “A” Comp

### SECTION VI - HEALTH HAZARD DATA

**Route(s) of Entry:** I      Inhalation? No      Skin? No      Ingestion? Possible

**Health Hazards (*Acute and Chronic*):** May cause allergic skin responses and eye irritation. Epoxy resins have not shown long-term health effects

**Carcinogenicity: NTP?** N/Listed      **IARC Monographs?** N/Listed      **OSHA Regulated?** Not Listed

**Signs and Symptoms of Exposure:** Skin, or eye irritation.

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

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

### 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 vermiculites..

**Waste Disposal Method:** Burn in accordance 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 of heated materials.

### SECTION VIII - CONTROL MEASURES

**Respiratory Protection:** NIOSH approved organic respirators.

**Ventilation:** Mechanical (General) Good general ventilation.

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Long sleeved clothing

**Work/Hygienic Practices:** Follow practices of good industrial hygiene.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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

**IDENTITY: Epoxy.com Product 7SC "B" Component**

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**SECTION I**

<b>Manufacturer:</b> Epoxy Systems'™	<b>Emergency Number:</b> 1-800-633-8253
<b>Address:</b> 20774 West Pennsylvania Ave Dunnellon, FL 34431	<b>Telephone Number:</b> (352) 489-1666
	<b>Date Prepared:</b> 12/2008

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

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<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Modified Polyamine N/ Tetraethylene Pentamine	113- 57-2	50	D	ppm

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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<b>Boiling Point:</b> N/D	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> .95
<b>Vapor Pressure (mm Hg.):</b> N/D	<b>Melting Point:</b> N/A
<b>Vapor Density (AIR = 1):</b> >1	<b>Evaporation Rate:</b> N/A
<b>Solubility in Water:</b> Slight	<b>(Butyl Acetate = 1)</b>
<b>Appearance and Odor:</b> Brownish liquid, amine odor	

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

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<b>Flash Point (Method Used):</b> >200°F PMCC	<b>Flammable Limits:</b> LEL N/D	<b>UEL:</b> N/D
<b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , dry chemical		
<b>Special Fire Fighting Procedures:</b> Where positive pressure self-contained breathing apparatus.		
<b>Unusual Fire and Explosion Hazards:</b> None		

**SECTION V - REACTIVITY DATA**

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<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> None
<b>Incompatibility:</b> Strong acids	
<b>Hazardous Decomposition or Byproducts:</b> Oxides of Nitrogen, CO	
<b>Hazardous Polymerization:</b> Will Not Occur	<b>Conditions to Avoid:</b> None known

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## #7SC "B" Comp

### 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 severe injury to skin following prolonged or repeated contact. May cause allergic response. I

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

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

**Medical Conditions Generally Aggravated by Exposure:** Skin irritation.

**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

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**Steps to Be Taken in Case Material Is Released or Spilled:** Contain spill. Take up with absorbent material and place in tight containers. Seal for proper disposal.

**Waste Disposal Method:** Incinerate 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.

### SECTION VIII - CONTROL MEASURES

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**Respiratory Protection:** NIOSH approved organic respirator in enclosed areas.

**Ventilation:** Mechanical (General) Ventilation needed where vapors are present.

**Protective Gloves:** Rubber gloves      **Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Long pants & long sleeved clean clothing.

**Work/Hygienic Practices:** Follow practices of good industrial hygiene.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established