

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

**IDENTITY:** Epoxy.com #429

**SECTION I**

<b>Manufacturer:</b>	Epoxy Systems Inc.	<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 Printed:</b> 6/2010

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

<b>Hazardous Components</b>	<b>CAS#</b>	<b>OSHA PEL</b>	<b>ACH IHTLV</b>	<b>Hazard Limits</b>	<b>%</b>
TRIS-2,4,6 (Dimethylaminomethyl) Phenol 90-	72-2	N/	E N/	E	
BIS (dimethylaminomethyl) Phenol 71074-	89-0	N/	E N/	E	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	>100° C	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.97
<b>Vapor Pressure (mm Hg.):</b>	<. 00752	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>		<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Straw yellow, irritating odor.		

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

**Flash Point (Method Used):** 148.89° C (closed cup)

**Flammable Limits:** LEL N/ A UEL N/ A

**Extinguishing Media:** Ignition will give rise to a Class B fire. In case of large fire, use: water spray, alcohol foam. In case of small fire, use: carbon dioxide (CO<sub>2</sub>), dry chemical, dry sand or limestone.

**Special Fire Fighting Procedures:** A face shield should be worn. Firefighters should wear butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus. Retain expended liquids from fire fighting for later disposal.

**Unusual Fire and Explosion Hazards:** May generate toxic or irritating combustion products. Contact of liquid with skin must be prevented. Sudden reaction and fire may result if product is mixed with an oxidizing agent. May generate carbon monoxide gas. May generate toxic nitrogen oxide gases. May generate ammonia gas. Personnel in vicinity and downwind should be evacuated.

**SECTION V - REACTIVITY DATA**

**Stability:** Stable **Conditions to Avoid:** N/A

**Incompatibility:** (Materials to avoid) Mineral acids, organic acids, oxidizing agents, sodium or calcium hypochlorite. Product slowly corrodes copper, aluminum, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. A reaction accompanied by large heat release occurs when the product is mixed with acids. Heat generated may be sufficient to cause vigorous boiling creating a hazard due to splashing or splattering of hot material.

**Hazardous Decomposition or Byproducts:** Nitrogen oxide, carbon dioxide, ammonia, nitrogen oxides, nitric acid, nitrogen gases.

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

(OVER)

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**SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (Acute and Chronic):** Could damage the central nervous system, can be irritating to skin.

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

**Signs and Symptoms of Exposure:** Lacrimation, conjunctivitis, and corneal edema. Burns of the eye may cause blindness. Vapors may cause

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

**Emergency and First Aid Procedures:** Skin - Flush with soap and water. Eyes - Flush with water for at least 15 minutes. Seek medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material Is Released or Spilled:** Use dry clean-up methods that do not disperse the dust into the area. Avoid breathing dust.

**Waste Disposal Method:** Material can be returned to container for later use, or it can be disposed of as common waste.

**Precautions to be taken in Handling and Storing:** None

**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.