

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

IDENTITY: Epoxy.com PRODUCT #651 "A" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	1-800-633-8253	PERS
Address:	20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number:	352-489-1666	
		Date Prepared:	12/2008	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA PEL	ACHIH TLV	Hazard Limits	%
Epoxy Resin	28064-14-4				N/E
Epoxy Resin	025085-99-8				N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	1.8
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:	Gray paste, low odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200°F **Flammable Limits:** LEL N/A UEL N/A

Extinguishing Media: Foam, CO₂, dry chemical

Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Combustion products may be toxic.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Elevated temperatures

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: CO, aldehydes

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

(OVER)

PRODUCT #651 "A" Component – continued

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No Skin? No Ingestion? Low

Health Hazards (*Acute and Chronic*): Skin or eye irritation.

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

Signs and Symptoms of Exposure: Irritation, sensitization and dermatitis.

Medical Conditions Generally Aggravated by Exposure: Allergy, eczema or skin conditions.

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: Shovel into sealable container for disposal.

Waste Disposal Method: Dispose of in accordance with Federal, State and local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Avoid skin contact. Store in 60-85 °F.

Other Precautions: Warning: Causes irritation. Wash after handling.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None needed.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Protective barrier creams.

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

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

IDENTITY: Epoxy.com PRODUCT #651 "B" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	1-800-633-8253PERS
Address:	20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number:	352-489-1666
		Date Prepared:	12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #		OSHA PEL	ACHIH TLV	Hazard Limits	%
Diethylene Triamine	111-40-0	1	ppm			
Phenol	108-95-2	5	ppm			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	1.08
Vapor Pressure (mm Hg.):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	>1	Evaporation Rate:	N/A
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Black liquid, amine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 200°F (Tag Closed Cup) **Flammable Limits:** LEL N/A UEL N/A

Extinguishing Media: Foam, CO₂, dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Toxic fumes will be evolved when this material is heated in a fire.

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None
Incompatibility: Strong oxidizing agents	
Hazardous Decomposition or Byproducts: CO, oxides of nitrogen	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

PRODUCT #651 "B" Component – continued

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Will cause burns to skin and eyes. High concentrations of vapors can cause severe irritation of eyes and respiratory tract. May cause asthma or skin sensitization.

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

Signs and Symptoms of Exposure: Skin rash, irritation.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eyes: Flush immediately for at least 15 minutes. Get medical attention.
Skin: Wash immediately 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: Soak up material with absorbent. Avoid contact. Shovel into disposable containers.

Waste Disposal Method: Dispose of as hazardous waste in accordance with Federal, State and local regulations.

Precautions to Be Taken in Handling and Storing: Reseal partly used containers. Wash after handling.

Other Precautions: Get medical attention if swelling or reddening occurs.

SECTION VIII - CONTROL MEASURES

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: Protective barriers or creams. Clean body covering.

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