

Epoxy.com
Dunnellon, FL 34431
Phone 352-489-1666

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

IDENTITY: EPOXY.COM PRODUCT #704 "A" Component

SECTION I

Manufacturer: Epoxy Systems, Inc.	Emergency Number: 1-800-633-8253
Address: 20774 SW 93rd Lane Rd Dunnellon, FL 34431	Telephone Number: 352-489-1666 Date Prepared: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CA	S #	O	SHA PEL A	CHIH TLV Hazar	d Limits	%
Epoxy Resin	025085-	99-8	N/	D			
Titanium Dioxide	13463-	67-7	10	mg/m ³			
Silicon Dioxide	7631-	86-9		5 mg/m ³			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H₂O =1): 1
Vapor Pressure (mm Hg.): N/D	Melting Point: N/A
Vapor Density (AIR = 1): >1	Evaporation Rate: N/A
Solubility in Water: Slig ht	(Butyl Acetate = 1)
Appearance and Odor: White Paste, low odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

Extinguishing Media: Foam, CO₂, dry chemical, water spray
Special Fire Fighting Procedures: Wear positive pressure self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None known

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid:
--------------------------	-----------------------------

Incompatibility: Strong bases
Hazardous Decomposition or Byproducts: CO, aromatic structures
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: None known

(OVER)

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? No Skin? No 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/D **IARC Monographs?** N/D **OSHA Regulated?** Not regulated

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: Scoop up and place in appropriate containers.

Waste Disposal Method: Burn in adequate incinerators. Bury in approved landfill in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. .

Other Precautions: Avoid breathing vapors and contact with heated materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge respirator.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean, long-sleeved, long pant work clothing.

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

Epoxy.com

Dunnellon, FL 34431
Phone 352-489-1666

Material Safety Data Sheet

OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: EPOXY.COM PRODUCT #704 "B" Component

SECTION I

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

1-8

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>O</u>	<u>SHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazar d Limits</u>	<u>%</u>
Proprietary Mercaptan Polymer	N/		E			
Carbon Black 10			mg/m ³			
Amorphous Silica	112945-52-5		10 mg/m ³			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity (H₂O =1):	1.35
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/D
Vapor Density (AIR = 1):	N/D	Evaporation Rate:	N/D
Solubility in Water:	Slig ht	(Butyl Acetate = 1)	
Appearance and Odor:	Black paste, mercaptan odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 450°F (Tag Closed Cup) **Flammable Limits:** LELN/A UEL N/ A

Extinguishing Media: Foam, CO₂, dry chemical, water spray

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

Unusual Fire and Explosion Hazards: Handle as a flammable liquid.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None

Incompatibility: Avoid contact with strong oxidizing agents

Hazardous Decomposition or Byproducts: Oxides of Nitrogen, Carbon monoxide

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

(OVER)

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (*Acute and Chronic*): Skin and eyes can be mildly irritated

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

Signs and Symptoms of Exposure: Skin and eye irritation. Respiratory tract irritation.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing skin, eye, and lung conditions.

Emergency and First Aid Procedures: 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: Scoop up into containers for disposal.

Waste Disposal Method: Small amounts may be polymerized with "A" component for disposal. Large quantities should be incinerated following all Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Store in cool area.

Other Precautions: Wash thoroughly after handling. For industrial use only

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge in enclosed areas.

Ventilation: Mechanical (General) Good general ventilation

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

Other Protective Clothing or Equipment: Clean body coverings.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established