

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 #706 Heat Trowel "A" Component

SECTION I

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

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA</u>	<u>PEL</u>	<u>ACHIH</u>	<u>TLV</u>	<u>Hazard</u>	<u>Limits</u>
Epoxy Resin	025085-99-8	%					
Silicon Dioxide	7631-86-9		N/D				
Tungsten Carbide	N/D		5mg/m		3		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	6.0
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/A
Vapor Density (AIR = 1):	>1	Evaporation Rate:	N/A
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Dark paste, slight 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: Relatively non-reactive
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: **Inhalation?** No **Skin? No** **Ingestion? N/D**

Health Hazards (*Acute and Chronic*): May cause eye irritation. Can cause allergic skin response. No hazards anticipated from ingestion incidental or industrial exposure.

Carcinogenicity: NTP? N/D **IARC Monographs?** N/D **OSHA Regulated?** N/D

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 material and place in suitable 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 and long pant work clothes.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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Material Safety Data Sheet

OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com PRODUCT #706 Heat Trowel "B" Component

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	801-800-633-8253
Address:	20774 West Pennsylvania Ave Dunnellon, Fl 34431	Telephone Number:	352-489-1666
		Date Prepared:	12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA</u>	<u>PEL</u>	<u>ACHIH</u>	<u>TLV</u>	<u>Hazard</u>	<u>Limits</u>
Diethylene Triamine	14400	1				ppm	
Anhydrous Aluminum Silicate	2270890-3	30				mg/pcf	
Amorphouse Silicon Dioxide	112945-52-5		10			mg/m ³	
Tetraethylene Pentamine	112-57-2		1			ppm	
Tungsten Carbide	N/D						

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity (H₂O =1):	6.0
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/A
Vapor Density (AIR = 1):	N/D	Evaporation Rate:	N/D
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Gray paste, amine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 383° F PMCC **Flammable Limits:** LEL N/D UEL N/D

Extinguishing Media: Foam, CO₂, dry chemical

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: Acids Bases	
Hazardous Decomposition or Byproducts: Nitrogen oxides when burned	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (*Acute and Chronic*): May cause severe injury to skin following prolonged or repeated contact. May cause allergic responses. Ingestion can cause burns of throat and mouth.

Carcinogenicity: NTP? N/D **IARC Monographs?** N/D **OSHA Regulated?** N/D

Signs and Symptoms of Exposure: Skin or eye irritation.

Medical Conditions Generally Aggravated by Exposure: Skin irritation.

Emergency and First Aid Procedures: Eyes: Flush with water for at least 15 minutes. Skin: Wash thoroughly with soap and water. Ingestion: Do not induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Contain spill. Broadcast absorbent material. Collect in suitable containers.

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

Respiratory Protection: NIOSH approved organic respirators in enclosed areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean long sleeved and long pant work clothes.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established