

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 #220 Epoxy Touch Up/Rebar Coating "A" Component

**SECTION I**

**Manufacturer:** Epoxy Systems, Inc. **Emergency Number:** 1-800-633-8253 (PERS)  
**Address:** 20774 West Pennsylvania Ave **Telephone Number:** 352-489-1666  
Dunnellon, FL 34431 **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>	<u>%</u>
Methyl Isobutyl Ketone	108-10-1	100			ppm			
Petroleum Solvent	64742-94-5	100			ppm			
Xylene	1330-20-7	100			ppm			
Green Ion Oxide	1308-38-9		N/E					
Epoxy Resin	25036-25-6		N/E					

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

**Boiling Point:** 240 ° F **Specific Gravity (H<sub>2</sub>O =1):** 1.2  
**Vapor Pressure (mm Hg.):** 40 mmHg **Melting Point:** N/A  
**Vapor Density (AIR = 1):** 3.45 **Evaporation Rate:** <1  
**Solubility in Water:** Insoluble **(Butyl Acetate = 1)**  
**Appearance and Odor:** Green liquid, solvent odor

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

**Flash Point (Method Used):** 80°F PM Closed Cup **Flammable Limits:** LEL N/D UEL N/D  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, foam, water spray  
**Special Fire Fighting Procedures:** Self-contained breathing apparatus should be worn in confined areas.  
**Unusual Fire and Explosion Hazards:** Flammable vapors form explosive mixtures with air

**SECTION V - REACTIVITY DATA**

**Stability:** Stable **Conditions to Avoid:** Heat or open flame  
**Incompatibility:** Acids, alkalies  
**Hazardous Decomposition or Byproducts:** Carbon monoxide  
**Hazardous Polymerization:** Will not occur **Conditions to Avoid:**

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Epoxy.com Product #220-Epoxy Touch Up/Rebar Coating "A" Comp. Cont

## SECTION VI - HEALTH HAZARD DATA

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

**Health Hazards (*Acute and Chronic*):** Solvent blend can be irritating to eyes and respiratory tract. Moderately toxic when ingested.

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

**Signs and Symptoms of Exposure:** Vapor may cause headaches and dizziness and nausea

**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

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**Steps to Be Taken in Case Material Is Released or Spilled:** Remove source of ignition. Soak up with absorbent materials.

**Waste Disposal Method:** Burn in approved incinerator in compliance with Federal, State, and local regulations

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

**Other Precautions:** Avoid breathing vapors

## SECTION VIII - CONTROL MEASURES

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**Respiratory Protection:** NIOSH approved organic respiratory in confined areas.

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

**Protective Gloves:** Rubber gloves

**Eye Protection:** Safety glasses

**Other Protective Clothing or Equipment:** Long sleeve clothing.

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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**Material Safety Data Sheet**  
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**IDENTITY:** Epoxy.com Product #220-Epoxy Touch Up/Rebar Coating "B" Component

**SECTION I**

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

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

Hazardous Components	CAS #	OSHA %	PEL	ACHIH	TLV Hazard	Limits
Xylene	1330-20-7				ppm	
Petroleum Solvent	64742-94-5				ppm	
Propylene Glycol Methyl Ether	107-98-2				ppm	
Polyamid Resin	68410-23-1				N/E	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

**Boiling Point:** 240° F **Specific Gravity (H<sub>2</sub>O =1):** 1.44  
**Vapor Pressure (mm Hg.):** 40 mm Hg **Melting Point:** N/A  
**Vapor Density (AIR = 1):** 3.2 **Evaporation Rate:** <1  
**Solubility in Water:** Negligible **(Butyl Acetate = 1)**  
**Appearance and Odor:** Amber liquid, aromatic odor

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

**Flash Point (Method Used):** 80°F PM Closed Cup **Flammable Limits:** LEL N/D UEL N/D  
**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus in enclosed areas  
**Unusual Fire and Explosion Hazards:** Fire hazard when exposed to open flame

**SECTION V - REACTIVITY DATA**

**Stability:** Stable **Conditions to Avoid:** Heat or open flame  
**Incompatibility:** Acids, alkalines  
**Hazardous Decomposition or Byproducts:** Carbon monoxide  
**Hazardous Polymerization:** Will not occur **Conditions to Avoid:**

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**Epoxy.com Product #220-Epoxy Touch Up/Rebar Coating "B" Comp. cont**

**SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (Acute and Chronic):** Solvent blend can be irritating to eyes and respiratory tract. Moderately toxic when ingested.

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

**Signs and Symptoms of Exposure:** Vapor may cause headaches and dizziness and nausea

**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**

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**SECTION VIII - CONTROL MEASURES**

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**Protective Gloves:** Rubber gloves

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