

F Form
Material Safety Data Sheet



Cover Sheet for Material Safety Data Sheet
Single Component Epoxy Resin
201SingleCompEepoxy.doc

| CI | Chg. Index | Date | Owner | | Date | Name | Initials | Dept. | Doc. ID: | |
|-----------|------------|--|-------------|----------|---------|-------------|----------|---------|---------------------|--|
| | 1.0 | 4/26/99 | P. Doucette | Created | 4/26/99 | P. Doucette | PED | Quality | F0201-03.doc | |
| | | | | Reviewed | 4/26/99 | P. Doucette | PED | Quality | | |
| | | | | Released | 4/27/99 | P. Doucette | PED | Quality | | |
| Computer: | | File: C:\ISO9000 Quality Management Manual\F0201-03 .doc | | | | | | | | |

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Product: 6130 Red

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Common Name (Trade name and synonyms): **Magnobond 6130 Red**

Chemical Name: **Single Component Epoxy**

Chemical Family: **Epoxy; Latent Catalyst**

CAS Number: **Mixture**

Section 1: Hazardous Ingredients

| <u>Component</u> | <u>%</u> | <u>ACGIH TLV</u> |
|--------------------------------------|-----------------|-------------------------|
| Epoxy Resins with no established TLV | >40 | |
| Red Pigment (dispersed in resin) | as Cd <0.2 | 0.01 mg/m |

All ingredients are listed in the TSCA Inventory.

Section 2: Physical and Chemical Characteristics

| | | | |
|--------------------------------|------------|-----------------------------------|------|
| Boiling Point (°F): | >225°F | Specific Gravity(water=1): | 1.08 |
| Vapor Pressure (mm/Hg): | Nil | Volatiles (% by volume): | 0 |
| Vapor Density (Air=1): | >1 | Evaporation Rate (BuAc=1): | <1 |
| Solubility in Water: | Negligible | | |
| Appearance & Odor: | Red paste | | |

Section 3: Fire and Explosion Data

Flash Point (test method): >200°F (PMCC)
Flammable Limits in Air (% by volume): Lel – N/A Uel – N/A
Extinguishing Media: Water spray, foam, dry chemical, CO₂

Special Fire Fighting Precaution/Procedures: Avoid breathing smoke. In confined areas, full fire fighting equipment including a NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water

Unusual Fire & Explosion Hazards: Cool fire exposed containers with water to avoid pressure buildup which could lead to container rupture

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Section 4: Health Hazard Information

Threshold Limit value (TLV): Not established

ANSI Hazard Class: 4

| Signs and Symptoms of exposure: Type of exposure | Signs and Symtopms of exposure |
|---|---|
| Acute Overexposure | Moderately irritating to the skin and eyes; possible skin sensitizer; may cause dizziness or depression |
| Chronic Overexposure | Pre-existing skin, eye and respiratory tract disorders may be aggravated |
| Routes of Exposure | |
| Inhalation | May produce irritation to the nose, throat and respiratory tract |
| Ingestion | Moderate toxicity: may be harmful |
| Skin Absorption | May be absorbed through the skin in toxic amounts |
| Skin Contact | Moderately irritating; may cause skin sensitization and dermatitis |
| Eye contact | Moderately irritating; high vapor concentrations may be irritating |
| Carcinogenicity | |
| NTP | No |
| IARC | No |
| OSHA | No |

Section 5: Emergency and First Aid Procedures

Skin: Remove contaminated clothing. Wash from skin with soap and water. Launder clothing Prior to re-use.

Eyes: Flush with water for 15 minutes while holding eyelids open Get medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen, if necessary.

Ingestion: Do not induce vomiting, Give large doses of water. Get medical attention.

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Section 9: SARA Title III Information (continued):

Section 311: Hazardous Categorization

| <u>Acute</u> | <u>Chronic</u> | <u>Fire</u> | <u>Pressure</u> | <u>Reactive</u> | <u>Non-Applicable</u> |
|--------------|----------------|-------------|-----------------|-----------------|-----------------------|
| X | | | | | |

Section 313: Toxic Chemicals

| <u>Component</u> | <u>CAS #</u> | <u>%</u> |
|------------------|--------------|----------|
| Cadmium (Cd) | 7440-43-9 | <0.2 |

Section 10: Special Precautions

Warning Statements: For Industrial Use Only!
May cause skin irritation. Possible skin sensitizer. Avoid contact with eyes.

Precautions to be taken in Handling and Storage:
Store in a cool, dry area at 40°F or below in tightly closed containers. Avoid contact with skin and eyes. Use with adequate ventilation and Good hygiene practices.

Other Precautions:

RCRA Status: Not considered to be a hazardous waste
CERCLA: Not listed
DOT Class: Not regulated

Section 11: Miscellaneous

| | <u>HMIS Rating</u> |
|----------------------|--------------------|
| Health | 2 |
| Flammability: | 1 |
| Reactivity: | 0 |

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1919,1200. The information contained herein is based on data available to us and is believed to be accurate. However, Magnolia Plastics, Inc. makes no warranty expressed or implied concerning the accuracy of the information contained herein. It is the user's responsibility to determine the safety, toxicity and suitability of the product described herein. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist.

Original Date: 12/16/97 **Revision Date:** 10/16/00 **Revision Number:** 1