

F Form  
**Material Safety Data Sheet**



**Cover Sheet for Material Safety Data Sheet**

**Epoxy Resin**

**201Mod Epoxy Resin.doc**

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# F Form Material Safety Data Sheet



**Product:** 124-226

**Magnolia Plastics, Inc.**  
5547 Peachtree Industrial Boulevard  
Chamblee, GA 30341  
Emergency Telephone: Day: 770-451-2777 Night: 800-457-4280  
Website: <http://www.magnapoxy.com>

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**Common Name (Trade name and synonyms):** Magnolia 124-226 Red Pigment Dispersion

**Chemical Name:** Modified Epoxy Resin

**Chemical Family:** Epoxy

**CAS Number:** Mixture

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### Section 1: Hazardous Ingredients

<u>Component</u>	<u>%</u>	<u>ACGIH TLV</u>
Epoxy Resin with no established TLV	50	
Red pigments dispersed in resin	as Pb <25	0.012 mg/m <sup>3</sup>
	as Cr <6	0.05 mg/m <sup>3</sup>
	as Sb <3	0.5 mg/m <sup>3</sup>

All ingredients are listed in the TSCA Inventory.

### Section 2: Physical and Chemical Characteristics

<b>Boiling Point (°F):</b> >225°F	<b>Specific Gravity(water=1):</b> 2.50
<b>Vapor Pressure (mm/Hg):</b> Nil	<b>Volatiles (% by volume):</b> 0
<b>Vapor Density (Air=1):</b> >1	<b>Evaporation Rate (BuAc=1):</b> <1
<b>Solubility in Water:</b> Negligible	
<b>Appearance &amp; Odor:</b> Red paste; characteristic odor	

### Section 3: Fire and Explosion Data

<b>Flash Point (test method):</b> >200°F(PMCC)	
<b>Flammable Limits in Air (% by volume):</b>	Lel – N/A Uel – N/A
<b>Extinguishing Media:</b> Water spray, foam, dry chemical, CO <sub>2</sub>	

**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:** None

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### Section 4: Health Hazard Information

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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 sensitization
Chronic Overexposure	Pre-existing skin and eye disorders may be aggravated
<b>Routes of Exposure</b>	
Inhalation	May cause irritation to skin, eyes and throat
Ingestion	Moderately toxic: may be harmful
Skin Absorption	May be absorbed in toxic amounts
Skin Contact	Moderately irritating; may cause skin sensitization
Eye contact	Moderately irritating
<b>Carcinogenicity</b>	
NTP	Contains Lead, Chromium and antimony
IARC	Contains lead, chromium and antimony
OSHA	Contains lead, chromium and antimony

## **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>
Lead, Pb	7439-92-1	<25
Chromium, Cr	7440-47-3	<6
Antimony, Sb	7440-36-0	<3

**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 in tightly closed containers. Avoid contact with skin and eyes. Use with adequate ventilation. Use 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>
<b>Health:</b>	2
<b>Flammability:</b>	1
<b>Reactivity:</b>	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:** 9/10/01      **Revision Date:**                      **Revision Number:**