

F Form
Material Safety Data Sheet



**Cover Sheet for Material Safety
 Data Sheet (MSDS)**

Product: 120-243

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F Form Material Safety Data Sheet



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Emergency Telephone: Day: 770-451-2777 Night: 800-457-4280
Website: <http://www.magnapoxy.com>

Common Name (Trade name and synonyms): Magnolia 120-243

Chemical Name: Epoxy Resin _____

Chemical Family: Epoxy _____

CAS Number: Mixture _____

Section 1: Hazardous Ingredients

Component	%	ACGIH TLV
Epoxy Resin with no established TLV	>95	
Epichlorohydrin (ECH)	<5 ppm	0.5 ppm (skin)
Butyl Glycidyl Ether (BGE)	10-15	25 ppm

Section 2: Physical and Chemical Characteristics

Boiling Point (°F):	>>225°F	Specific Gravity (water=1):	1.10
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:	Green liquid; characteristic odor		

All ingredients are listed in the TSCA Inventory

Section 3: Fire and Explosion Data

Flash Point: (test method): 173°F (Setaflash)

Flammable Limits in Air (% by volume): Lel – N/A Uel – N/A

Extinguishing Media: Water spray, foam, dry chemical, CO₂

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

Special Fire Fighting Precautions/Procedures: None

Product: 120-243

F Form Material Safety Data Sheet



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 Symptoms of exposure
<i>Acute Overexposure</i>	Severely irritating to skin and eyes. Possible skin sensitizer.
<i>Chronic Overexposure</i>	Pre-existing skin and eye disorders may be aggravated
Routes of Exposure	
<i>Inhalation</i>	May cause irritation to skin, eyes and throat.
<i>Ingestion</i>	Moderate toxicity: may be harmful
<i>Skin Absorption</i>	May be absorbed in toxic amounts
<i>Skin Contact</i>	Severely irritating; may cause skin sensitization
<i>Eye contact</i>	Severely irritating
Carcinogenicity	
<i>NTP</i>	No
<i>IARC</i>	No
<i>OSHA</i>	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.

F Form Material Safety Data Sheet



Product: 120-243

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>
Epichlorohydrin	106-89-8	<5 ppm

Section 10: Special Precautions

Warning Statements: For Industrial Use Only! Combustible Liquid!
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:	Combustible Liquid, N. O. S.

Section 11: Miscellaneous

	<u>HMIS Rating</u>
Health:	2
Flammability:	2
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: 4/27/99

Revision Date:

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