

Issue Date: 2010/02/19

Document Number: 01-426-283

Material/Trade Name: J4300

## 1- Chemical Product and Company Identification:

Product Name: **J4300**  
Product Type: Epoxy Resin – Room temperature cure

## 2- Composition/Information on Ingredients:

Combination of non-hazardous materials.

### Hazardous Component

	<u>CAS Number</u>	<u>%</u>
Polyamide-Polymercaptan Epoxy Hardener	Trade Secret	28-50
Bisphenol A Diglycidyl Ether Resin	25068386	37-50

Ingredients which have exposure limits

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
None	None	None	None

Exposure Limits (STEL)

## 3- Hazards Identification:

Toxicity: Mild Eye Irritant  
Primary routes of Entry: Eyes, skin  
Signs of exposure: May cause dermatitis on prolonged contact in sensitive individuals.  
Existing Conditions  
Aggravated by Overexposure: None Known

## 4- First Aid Measures:

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.  
Inhalation: Does not apply.  
Skin contact: Wash affected area with soap and water.  
Eye contact: Flush with warm water. Seek competent medical attention.

## 5- Fire Fighting Measures:

Boiling Point: >500F  
Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide  
Unusual Fire or Explosion Hazards: None.  
Special Fire Fighting Procedures: None.  
Hazardous Products formed by Fire or Thermal Decomposition: Oxides of Carbon; aldehydes and other organic substances may be formed during combustion

## 6-Accidental Release Measures

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container

## 7- Handling and Storage:

Safe storage: Store below 100°F.  
Handling: Avoid contact with skin and eyes.

## 8- Protective Equipment:

Ventilation: Local exhaust preferred although good general mechanical ventilation is adequate except for confined areas.  
Respiratory protection: Not applicable.  
Skin: Rubber, Polyethylene, or neoprene gloves.  
Eye protection: Safety glasses or goggles with side shields.

## 9- Physical and Chemical Properties:

Appearance: Clear Viscous Liquid  
Odor: Mild  
Boiling Point: Greater than 500F

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Vapor Pressure: Less than 5mmHg @20C  
Vapor Density: Approximately 3 (Air =1)  
Evaporation rate: Not applicable  
Specific Gravity: 1.04  
Solubility in water: Negligible.

### 10- Stability and Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: None

11- Toxicological Information See Section 3

12- Ecological Information No Data

### 13- Disposal Considerations:

Disposal procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA hazardous waste.

### 14- Transportation Information:

Domestic Ground Transport:  
Proper shipping name: Unrestricted (not more than 450 liters)  
Combustible liquid, n.o.s. (more than 450 liters)  
Hazard class or division: Unrestricted (Not more than 450 liters)  
Combustible liquid (more than 450 liters)  
Identification number: None (Not more than 450 liters)  
NA 1993 (More than 450 liters)  
Marine pollutant: No

### 15- Regulatory Information

CA Proposition 65: This product contains saccharin. Proper usage necessitates no Proposition 65 warning

### 16- Other Information

<u>Hazard</u>	<u>NFPA Hazard Code®</u>	<u>HMS Hazard Code®</u>
Health	3	3
Fire	1	1
Reactivity	1	1
Specific Hazard	None	Personal protection: See Section 8

NFPA is a registered trademark of the National Fire Protection Association  
HMS is a registered trademark of the National Paint and Coatings Association

MSDS Preparation date: 2010/02/19

Elite Adhesive Tech. Dpt.

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