

# EpoxyMaster®

## MATERIAL SAFETY DATA SHEET

MFG.CODE # EM-SG

### SECTION I

<b>MANUFACTURER'S NAME</b> <b>EpoxyMaster</b>		<b>EMERGENCY TELEPHONE NO:</b> <b>(888) 376-9954</b>	
<b>ADDRESS (Street, City, State and Zip Code)</b> <b>900 Wilshire Drive, Suite 202</b> <span style="float: right;"><b>Troy, MI</b> <b>48084-4726</b></span>			
<b>CHEMICAL NAME AND SYNONYMS</b>		<b>TRADE NAME AND SYNONYMS</b> <b>STRIP GEL</b>	
<b>CHEMICAL FAMILY</b>		<b>FORMULA</b>	

### SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	CAS #	%	TLV (UNITS)
N-Methyl-2-pyrrolidone	872-50-4	50-90	N/E
d-Limonene	5989-27-5	20-40	N/E

### SECTION III – PHYSICAL DATA

<b>BOILING POINT (°F)</b>	310° F	<b>SPECIFIC GRAVITY (H2O = 1)</b>	0.96-1.02
<b>VAPOR PRESSURE (mm. Hg.)</b>	<2	<b>PERCENT VOLATILE BY VOLUME (%)</b>	>98%
<b>VAPOR DENSITY (AIR = 1)</b>	~3.4	<b>EVAPORATION RATE (</b> <small>n-Butyl Acetate</small> <b>)</b>	=1
<b>SOLUBILITY IN WATER</b>	Moderate	<b>PH</b>	N/A
<b>APPEARANCE AND ODOR</b>			

### SECTION IV – FIRE AND EXPLOSION DATA

<b>FLASH POINT (Method Used)</b> 111°F (minimum) <span style="float: right;">Pensky-Martens Closed Cup</span>	<b>FLAMMABLE LIMITS</b> —	<b>Lel</b> 1.3	<b>Uel</b> 9.5
<b>EXTINGUISHING MEDIA</b> Carbon Dioxide, dry chemical, foam or water fog.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Wear a self contained breathing apparatus when fighting fire in an enclosed area.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> In extreme fire conditions, this material may present a floating fire hazard. Concentrated vapors can be ignited by a high intensity ignition source.			

(Continued on reverse side)

## SECTION V – HEALTH HAZARD DATA

<b>THRESHOLD LIMIT VALUE</b>	<b>PRIMARY ROUTES OF ENTRY</b>	Inhalation <input type="checkbox"/>	Skin Contact <input type="checkbox"/>	Other (Specify) <input type="checkbox"/>
<b>EFFECTS OF OVEREXPOSURE</b> Inhalation: No effects of exposure expected. At very high concentrations only, this product may cause headache, nose and throat irritation, nausea and/or mental confusion. Skin: Prolonged or repeated skin contact can cause redness, swelling, cracking. Eyes: Irritation and possible temporary corneal clouding. Ingestion: Ingestion of large amounts causes gastric disturbances. Nausea and vomiting may result.				
<b>EMERGENCY AND FIRST AID PROCEDURE</b>				
<p><b>INHALATION:</b> If adverse effects such as dizziness, nausea, or irritation are noted, remove to fresh air and assist breathing as necessary – get medical attention. <b>SKIN:</b> Immediately wash with large amounts of soap and water – remove and launder contaminated clothing before reuse – get medical attention if irritation persists. <b>EYES:</b> Flush immediately with water for at least 15 minutes – call a physician if irritation persists. <b>INGESTION:</b> If swallowed, dilute with water. Never give fluids if the victim is unconscious or having convulsions. Contact a physician immediately.</p>				
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</b>				
<b>Carcinogen:</b> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OTHER <input type="checkbox"/>				

## SECTION VI – REACTIVITY DATA

<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID</b> COMBUSTIBLE! Keep from heat, sparks, or open flame. Product will absorb moisture from air (hygroscopic).
	<b>STABLE</b>	X	
<b>INCOMPATIBILITY (Conditions to avoid)</b> Strong acids and oxidizing agents. D-limonene reacts explosively with iodine pentafluoroethylene.			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> Oxides of Nitrogen and Carbon.			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID</b>
	<b>WILL NOT OCCUR</b>	X	

## SECTION VII – SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>
Eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area; place in closed containers for disposal. Ventilate confined spaces. Keep out of sewers and watercourses by diking or impounding.
<b>WASTE DISPOSAL METHOD</b>
In accordance with all Local, State and Federal Regulations.

## SECTION VIII – SPECIAL PROTECTION INFORMATION

<b>SPECIAL RESPIRATORY PROTECTION (Specify type)</b> NIOSH/MSHA approved respirator where high vapor or mist concentrations are present.		
<b>VENTILATION</b>	<b>LOCAL EXHAUST</b> Special ventilation suggested at points where vapors can be expected to escape to the workplace air.	<b>SPECIAL</b>
	<b>MECHANICAL (General)</b> Should be sufficient to maintain exposure levels below exposure limits.	<b>OTHER</b>
<b>PROTECTIVE GLOVES</b> Butyl Rubber or FEP Teflon	<b>EYE PROTECTION</b> Safety glasses with side shields. DO NOT WEAR CONTACT LENSES.	
<b>OTHER PROTECTIVE EQUIPMENT</b> Eye wash and safety shower. Chemical resistant apron and boots where splashing is possible.		

## SECTION IX – SPECIAL PRECAUTIONS

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>
Avoid contact with skin and eyes; wash thoroughly after handling. Avoid breathing vapor; use with adequate ventilation. Store in a dry location at room temperature. Keep container closed & maintain all original markings & labels. Keep container and vapors away from heat, sparks, flame and other ignition sources.
<b>OTHER PRECAUTIONS</b> CAUTION! Do not use cutting or welding torches on containers, even when empty. "Empty" containers will retain produce residue and vapors. Do not reuse container without recycling or reconditioning. Handle empty containers as if they were full. Keep Out of Reach of Children.

### HMIS SYMBOL

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

### HMIS NFPA

SEVERE 4	EXTREME	FIRE
SERIOUS 3	HIGH	
MODERATE 2	MODERATE	
SLIGHT 1	SLIGHT	
MINIMAL 0	INSIGNIFICANT	TOXICITY

### NFPA SYMBOL

REACTIVITY
SPECIAL

<b>NAME</b>
<b>SIGNATURE</b>
<b>TITLE</b>
<b>PREPARATION DATE</b> February 25, 2010
<b>PHONE NUMBER</b> 888-376-9954
<b>PAGE TWO:</b> Strip Gel