

MSDS - Material Safety Data Sheet

Product Name: Clear Casting Resin, Curative

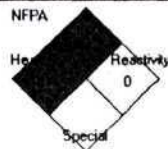
MSDS No.: 05903

I. Basic Information:

Manufacturer: Synair Corporation
 Address: 2003 Annicola Highway, P.O. Box 5269
 City, ST Zip: Chattanooga, TN 37406
 Phone Number: 423-698-8801
 Last Update: 3/18/99

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

Transportation Phone Emergency: Chem-Trec 1-800-424-9300



0	Reactivity
C	Per. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z	OSHA 313 PEL	ACGIH TLV	Other Limits
0	Organomercury Compound	0.3-0.5				X	NE	NE	0.1mg/m3
0	Polyether Polyols	<100					NE	NE	NE

III. Hazardous Identification:

Hazard Category
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Warning:

Repeated skin and eye contact may cause irritation.

Clear liquid, slight odor.

Incompatible with strong oxidizing agents and strong acids.

This material contains a mercury catalyst below the reportable level required by OSHA. However, due to the chronic toxicity of organomercury compounds, careful handling of this material is required.

First Aid Measures:

Route(s) of Entry:

Inhalation, Ingestion, Skin and Eye contact.

Health Hazards Acute and Chronic:

Acute (Short-Term)

On the basis of available information, exposure to this product is not expected to produce any significant adverse human health effects when recommended safety precautions are followed.

Chronic (Delayed)

On the basis of available information, exposure to this product is not expected to produce any significant adverse human health effects when recommended safety precautions are followed.

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Signs and Symptoms:

Skin and eye irritation.

Medical Conditions Generally Aggravated by Exposure:

Repeated skin and eye contact may cause irritation.

Emergency and First Aid Procedures:

SKIN CONTACT: Remove contaminated clothing and wash affected area with isopropyl alcohol followed by soap and water.

EYE CONTACT: Flush eyes with water for at least 15 minutes and contact a physician.

INGESTION: Do NOT induce vomiting. Take 1-2 glasses of water and contact a physician. Do not give anything by mouth to an unconscious person.

INHALATION: Remove person to fresh air. If person is not breathing give mouth-to-mouth resuscitation and contact a physician.

Other Health Warnings:

This material contains a mercury catalyst below the reportable level required by OSHA. However, due to the chronic toxicity of organomercury compounds, careful handling of this material is required.

Fire Fighting Measures:

Flash Point: 430°F Lower Explosive Limit: NE Upper Explosive Limit: NE

Fire Extinguishing Media: Foam, water fog, carbon dioxide or dry chemical extinguishers.

Special Fire Fighting Procedures:

Firefighters should wear a self-contained breathing apparatus and protective clothing to guard against incompletely combusted carbon products. Cool fire exposed containers with water spray.

Unusual Fire and Explosion:

None known

IV. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Cover liquid with an absorbent material (sawdust, vermiculite or wet sand). After the material is absorbed scoop up and place in containers for disposal.

V. Handling and Storage:

Precautions to be Taken:

Store in a cool, dry place in tightly sealed containers. Protect from heat and moisture contamination.

Other Precautions:

Avoid contact with skin and eyes.

VI. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local Exhaust: Use in a ventilated area.
Mechanical (General): Recommended.

Personal Protective Equipment:

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RESPIRATORY PROTECTION: None needed at normal temperatures. Use a self-contained breathing apparatus under emergency conditions.

PROTECTIVE GLOVES: Impervious rubber gloves.

EYE PROTECTION: Wear safety glasses or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: An apron or suitable clothing to prevent skin contact.

IX. Physical and Chemical Properties:

Boiling Point	NA	Melting Point:	NA	Evaporation Rate:	<1
Vapor Pressure (mm Hg.):	NE	Vapor Density (AIR = 1):	>1		
Solubility In Water:	Slight				
Appearance and Odor:	Clear liquid, slight odor				
Other Information:	VOLATILITY @75°F: Low				
	PERCENT VOLATILE BY VOLUME(%): Negligible				
	SPECIFIC GRAVITY: 1.017				

X. Stability and Reactivity:Stability:
StableIncompatibility (Materials to Avoid):
Oxidizing agents and strong acids.Decomposition/By Products:
Incompletely burned carbon products, carbon monoxide and carbon dioxide.Hazardous Polymerization:
Will not occur**XI. Toxicological Information:**

None Available

XII. Ecological Information:

None Available

XIII. Disposal Considerations:

Waste must be disposed of in accordance with federal, state and local environmental regulations. Incinerate or bury in a licensed facility. Containers may be disposed of or reclaimed in a routine manner.

XIV. Transport Information:Plastic Liquid Resin Material
Item 156240
DOT Shipping Class 60
Non-Hazardous**MSDS - Material Safety Data Sheet****Product Name:** Clear Casting Resin, Curative**MSDS No.:** 053903**XV. Regulatory Information:**

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title I of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Organomercury Compound	_____	0.3-0.5%

XVI. Other Information:

In this document the following abbreviations were used:

NA: Not Applicable
NE: Not Established