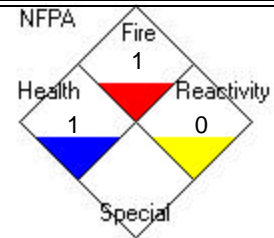





MSDS - Material Safety Data Sheet**Product Name: Por-A-Mold SX50-1, Curative****MSDS No.: 161911****I. Basic Information:****Manufacturer:** Synair Corporation**DISTRIBUTED BY FREEMAN MFG & SUPPLY CO. 800-321-8511****Transportation Emergency Phone: Chem-trec 1-800-424-9300****Last Update:** 05/13/2002**Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1		Health
1		Flammability
0		Reactivity
C		Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
68479981	Diethyltoluenediamine	2-4						NE	NE	NE
	Organomercury Compound	<1					X	NE	NE	0.1mg/m3
	Polyether Polyols	85-95						NE	NE	NE

III. Hazardous Identification:**Hazard Category:**
 Acute Chronic Fire Pressure Reactive
Hazardous Identification Information:

Warning!

Creamy white liquid.

Incompatible with strong oxidizers.

Repeated skin and eye contact may cause irritation.

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.

IV. First Aid Measures:**Route(s) of Entry:**

Inhalation, Ingestion, Skin and Eye contact.

Health Hazards (Acute and Chronic):

Acute (Short-term)

Contact may cause skin and eye irritation.

Chronic (Delayed)

Repeated or prolonged skin contact may produce skin sensitivity in susceptible individuals. Long-term over exposure to high concentrations of vapors may affect respiratory function in some individuals.

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Signs and Symptoms:

Contact may cause skin and eye irritation.

Medical Conditions Generally Aggravated by Exposure:

None known

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: 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.

A two year feeding study in rats showed DETDA caused effects in the pancreas, liver, thyroid and eyes. An increase in the number of tumors in the liver and thyroid of male rats and in the liver and possibly the mammary glands of female rats was observed. In rare instances, sensitization to DETDA curatives have been reported to occur in humans.

V. Fire Fighting Measures:

Flash Point:	>300°F	Lower Explosive Limit:	NE	Upper Explosive Limit:	NE
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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.

Unusual Fire and Explosion:

None known

VI. 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.

VII. Handling and Storage:

Precautions to be Taken:

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

Other Precautions:

Avoid skin and eye contact.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local Exhaust: Provide mechanical (general) and/or local exhaust ventilation to control airborne levels.

Personal Protective Equipment:

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

PROTECTIVE GLOVES: Impervious rubber gloves.

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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:	NE	Melting Point:	NA	Evaporation Rate:	<1
Vapor Pressure (mm Hg.):	NE	Vapor Density (AIR = 1):	>1		
Solubility In Water:	Slight, <1%				
Appearance and Odor:	Creamy white liquid				
Other Information:	VOLATILITY @75°F: Very low		PERCENT VOLATILE BY VOLUME(%): Negligible		
	SPECIFIC GRAVITY: 1.03				

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizers

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.

XIV. Transport Information:

Plastic Liquid Resin Material
Item 156240
DOT Shipping Class 60
Non-Hazardous

XV. Regulatory Information:

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

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Organomercury Compound	-----	<1%

XVI. Other Information:

In this document the following abbreviations were used:
NA: Not Applicable NE: Not Established