

**MSDS - Material Safety Data Sheet****Product Name: Por-A-Mold, S-555 Thixotropic Curative**

MSDS No.: 037902

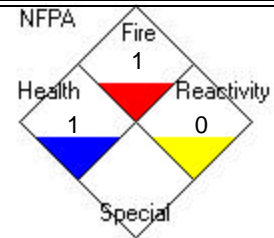
**I. Basic Information:**

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  SolidChemical 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
112945525	Amorphous Fumed Silica	8-12						NE	NE	NE
66402684	Calcined Kaolin	26-37						15mg/m3	15mg/m3	NE
	Organomercury Compound	<0.6					X	NE	NE	0.1mg/m3
	Petroleum Hydrocarbon	10-17			X			NE	5.0 mg/m3	NE
	Polyether Polyols	38-45						NE	NE	NE

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

Warning!

Pigmented, viscous liquid with a slight odor.

May cause eye and skin irritation.

Avoid strong oxidizers.

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

Ingestion, Skin and Eye contact.

**Health Hazards (Acute and Chronic):**

Acute (Short-Term)

Repeated contact may cause skin and eye irritation.

Chronic (Delayed)

Prolonged skin contact may produce skin sensitivity and under extreme conditions, skin cancer.

**Signs and Symptoms:**

Skin and eye irritation.

# MSDS - Material Safety Data Sheet

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**Medical Conditions Generally Aggravated by Exposure:**

Repeated or prolonged skin contact may cause skin sensitization in susceptible individuals.

**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 product contains petroleum oils similar to the ones categorized by IARC as causing skin cancer in mice after prolonged and repeated contact. Any potential hazard can be minimized by using the recommended protective equipment.

**V. Fire Fighting Measures:**

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<b>Flash Point:</b>	>330°F	<b>Lower Explosive Limit:</b>	NE	<b>Upper Explosive Limit:</b>	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:**

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**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:**

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**Precautions to be Taken:**

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

**Other Precautions:**

This product contains petroleum oils similar to the ones categorized by IARC as causing skin cancer in mice after prolonged and repeated contact. Any potential hazard can be minimized by using the recommended safety equipment.

**VIII. Exposure Controls/Personal Protection:**

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**Ventilation Requirements:**

Local Exhaust: Use in a ventilated area.

Mechanical (General): Recommended.

**Personal Protective Equipment:**

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.

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## IX. Physical and Chemical Properties:

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**Boiling Point:** >285°F      **Melting Point:** NA      **Evaporation Rate:** <1

**Vapor Pressure (mm Hg.):** NE      **Vapor Density (AIR = 1):** >1

**Solubility In Water:** Slight, <1%

**Appearance and Odor:** Viscous liquid; slight odor

**Other Information:** VOLATILITY @75°F: Very low

PERCENT VOLATILE BY VOLUME(%): Negligible

SPECIFIC GRAVITY: 1.41

## X. Stability and Reactivity:

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### Stability:

Stable

### Incompatibility (Materials to Avoid):

Strong oxidizers

### Decomposition/By Products:

Incompletely burned carbon products, carbon dioxide and carbon monoxide.

### Hazardous Polymerization:

Will not occur

## XI. Toxicological Information:

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None Available

## XII. Ecological Information:

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None Available

## XIII. Disposal Considerations:

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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:

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

## XV. Regulatory Information:

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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	-----	<0.6%

## XVI. Other Information:

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In this document the following abbreviations were used:

NA: Not Applicable    NE: Not Established