

# MSDS - Material Safety Data Sheet

**Product Name:** **Por-A-Mold, S-111 Curative**

**MSDS No.:** 027902

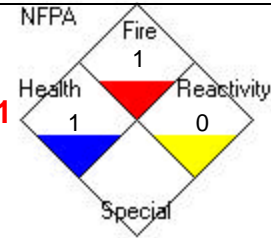
**I. Basic Information:**

**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 | <span style="color: blue;">●</span>   | Health           |
| 1 | <span style="color: red;">●</span>    | Flammability     |
| 0 | <span style="color: yellow;">●</span> | 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 | <1.5    |     |     |      |       |          | NE       | NE        | NE           |
| 85687     | Butyl benzyl phthalate | 7-12    |     |     |      |       | X        | NE       | NE        | NE           |
| 66402684  | Calcined Kaolin        | 20-38   |     |     |      |       |          | 15mg/m3  | 15mg/m3   | NE           |
|           | Organomercury Compound | <0.6    |     |     |      |       | X        | NE       | NE        | 0.1mg/m3     |
|           | Polyether Polyols      | 55-73   |     |     |      |       |          | NE       | NE        | NE           |

**III. Hazardous Identification:**

**Hazard Category:**

Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

Warning!

White viscous liquid with a slight odor.

Repeated skin and eye contact may cause irritation.

**IV. First Aid Measures:**

**Route(s) of Entry:**

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 contact may cause skin and eye 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:**

Wash hands thoroughly after handling this material, before eating, smoking, etc.

**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 |
|---------------------|--------|-------------------------------|----|-------------------------------|----|

**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:**

None known

**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:** Negligible

**Appearance and Odor:** White viscous liquid with odor

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

PERCENT VOLATILE BY VOLUME(%): Negligible

SPECIFIC GRAVITY: 1.276

## X. Stability and Reactivity:

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**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:

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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%         |
| Butyl Benzyl Phthalate | 85-68-7    | 7-12%         |

## XVI. Other Information:

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For Calcined Kaolin the OSHA PEL or Total Dust is 15mg/m3 and the PEL for Respiratory Dust is 5mg/m3. The ACGIH TLV for Calcined Kaolin is 15mg/m3 for Total Dust and the TLV for Respiratory Dust is 5mg/m3.

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