

**MSDS - Material Safety Data Sheet****Product Name: Por-A-Kast Mark 15 Curative**

MSDS No.: 007811

**I. Basic Information:**

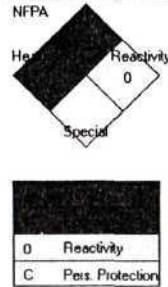
Manufacturer: Synair Corporation  
 Address: 2003 Annicola Highway, P.O. Box 5269  
 City, ST Zip: Chattanooga, TN 37406

Phone Number: 423-698-8801

Last Update: 1/22/99

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

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

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
0	Organomercury Compound	0.2-0.4				X	NE	NE	0.1mg/m3
85687	Plasticizer Polymeric	18-22				X	NE	NE	NE
9051494	Polyether Polyols	73-78					NE	NE	NE
12738968	Sodium Potassium Alumino Silicate	1-3					NE	NE	NE
13463677	Titanium dioxide	0-2					10mg/m3	10mg/m3	5mg/m3

**III. Hazardous Identification:**

Hazard Category:  
 Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

Warning!

White pigmented liquid with a slight odor.

Repeated contact may cause eye and skin irritation.

This material contains a mercury catalyst and careful handling is required.

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

Inhalation, Ingestion, Skin and Eye contact.

**Health Hazards (Acute and Chronic):****MSDS - Material Safety Data Sheet****Product Name: Por-A-Kast Mark 15 Curative**

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Route (Short-Term)

Inhalation of the vapors may cause respiratory tract irritation. Contact with skin and eyes may result in irritation.

Chronic (Delayed)

Repeated skin contact may produce skin sensitivity. Long term over exposure to high concentrations may affect respiratory function in susceptible individuals.

**Signs and Symptoms:**

Skin and eye irritation.

**Medical Conditions Generally Aggravated by Exposure:**

Prolonged or repeated contact may result in skin sensitivity.

Long term over exposure to high concentrations of vapors may result in respiratory 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 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.

**V. Fire Fighting Measures:**

Flash Point: &gt;400°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.

**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 place in tightly sealed containers. Protect from heat and moisture contamination.

**Other Precautions:**

Avoid contact with skin and eyes.

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

**IX. Physical and Chemical Properties:**

Boiling Point: >400°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: White liquid, slight odor

Other Information: VOLATILITY @75°F: Very Low

PERCENT VOLATILE BY VOLUME(%): Negligible

SPECIFIC GRAVITY: 1.1

**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

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**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

**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		<0.4%

**XVI. Other Information:**

The PEL and TLV for Titanium Dioxide 13463-67-7 for total nuisance dust was 10mg/m3. Also, the PEL for respirable nuisance dust for Titanium Dioxide was 5mg/m3.

In this document the following abbreviations were used:

NA: Not Applicable  
 NE: Not Established