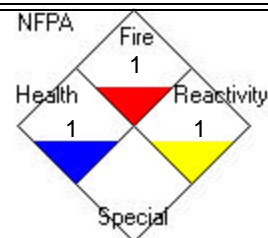


MSDS - Material Safety Data Sheet**Product Name:** **Por-A-Kast Mark 3 Curative****TAP Quik-Cast • Polyurethane Casting Resin System • Side B****MSDS No.:** 005811




For product information: (800) 246-5055 Mon-Fri 9am to 5pm (PST)

I. Basic Information:

Manufacturer: Synair Corporation
Address: 2003 Amnicola Highway, P.O.Box 5269
City, ST Zip: Chattanooga, TN 37406
Emergency Phone: 423-698-8801
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
	Polyether Polyols Amine Based	50						NE	NE	NE
6846500	Polymeric Plasticizer	50						NE	NE	NE

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Warning!

Clear liquid with a slight fruity odor.

May cause eye and skin irritation.

Avoid oxidizers.

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

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.

Signs and Symptoms:

Skin and eye irritation.

Medical Conditions Generally Aggravated by Exposure:

Repeated contact may cause skin and eye irritation.

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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:

Flash Point:	>275°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 place in tightly sealed containers. Protect from heat and moisture contamination.

Other Precautions:

Avoid contact with skin and eyes.

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.

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IX. Physical and Chemical Properties:

Boiling Point: >300°F **Melting Point:** NA **Evaporation Rate:** NE

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

Solubility In Water: Slight

Appearance and Odor: Clear liquid, slight fruity odor

Other Information: VOLATILITY @75°F: Very Low

PERCENT VOLATILE BY VOLUME(%): Negligible

SPECIFIC GRAVITY: 0.99

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizers

Decomposition/By Products:

High temperatures and burning conditions may release 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

XV. Regulatory Information:

SARA 313 INFORMATION: This product doesn't contain the 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:

XVI. Other Information:

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