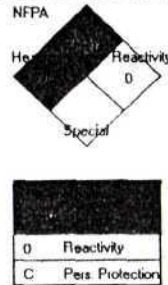


**MSDS - Material Safety Data Sheet****Product Name: Por-A-Mold 2020 A, Curative**

MSDS No.: 181001

**I. Basic Information:**

**Manufacturer:** Snair Corporation  
**Address:** 2103 Amnicola Highway, P.O. Box 5269  
**City, ST Zip:** Chattanooga, TN 37406  
**Phone Number:** 423-698-8801  
**Last Update:** 2/2000  
**Chemical State:**  Liquid  Gas  Solid  
**Chemical Type:**  Pure  Mixture  
**Transportation Phone Emergency:** Chem-Trec 1-800-424-9300

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z	OSHA 313 PEL	ACGIH TLV	Other Limits
117817	Di(2-ethylhexyl) phthalate	30-35		X	X		5 mg/m3	5 mg/m3	10 mg/m3
68479981	Diethyltoluenediamine	0-5					NE	NE	NE
0	Organomercury Compound	<0.3				X	NE	NE	0.1 mg/m3
0	Polyether Polyols	60-65					NE	NE	NE

**III. Hazardous Identification:**

Hazard Category:  Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

Warning!

Light yellow liquid.

Incompatible with strong acids, alkalis and oxidizing agents.

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.

In an NCI study, dioctyl phthalate was reported to cause liver tumors in rats at high dose levels. It poses little or no risk to man under the much lower exposure levels typical of product use.

**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-Mold 2020 A, Curative**

MSDS No.: 181001

**Acute (Short-term)**  
 Repeated skin and eye contact may cause irritation.

**Chronic (Delayed)**  
 Repeated skin contact may produce skin sensitivity. Long-term over exposure to high concentrations of vapors may affect respiratory function in some individuals.

**Signs and Symptoms:**

Skin, eye and respiratory tract irritation.

**Medical Conditions Generally Aggravated by Exposure:**

None known

**Emergency and First Aid Procedures:****SKIN CONTACT:** Remove contaminated clothing and wash affected area with 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.

In an NCI study, dioctyl phthalate was reported to cause liver tumors in rats at high dose levels. It poses little or no risk to man under the much lower exposure levels typical of product use.

**V. Fire and Explosion Measures:****Flash Point:** >275°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 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.

**MSDS - Material Safety Data Sheet****Product Name: Por-A-Mold 2020 A, Curative**

MSDS No.: 181001

**Other Precautions:**

Avoid skin and eye contact.

**III. 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.

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:	>250°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:	Light yellow liquid				
Other Information:	VOLATILITY @75°F: Very low				
	PERCENT VOLATILE BY VOLUME(%) Negligible				
	SPECIFIC GRAVITY: 0.994				

**X. Stability and Reactivity:****Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong acids, alkalis and oxidizing agents.

**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

**MSDS - Material Safety Data Sheet****Product Name: Por-A-Mold 2020 A, Curative**

MSDS No.: 181001

**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	—	<0.3%
Di(2-ethylhexyl) Phthalate	117-81-7	30-35%

**XVI. Other Information:**The exposure limits for Dioctyl Phthalate (Di(2-ethylhexyl) phthalate) are as follows:  
ACGIH TLV: 5mg/m<sup>3</sup> TWA, 10mg/m<sup>3</sup> STEL  
OSHA PEL: 5mg/m<sup>3</sup>

In this document the following abbreviations were used:

NA: Not Applicable

NE: Not Established