

# MSDS - Material Safety Data Sheet

**Product Name:** **Por-A-Foam 45131A, Polyol Side**

MSDS No.: 234104

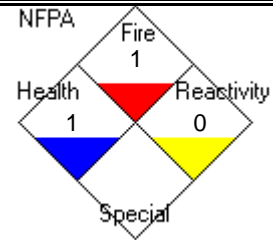
**I. Basic Information:**

**Manufacturer:** Synair Corporation

**DISTRIBUTED BY FREEMAN MFG & SUPPLY CO.**  
**800-321-8511**

**Transportation Emergency Phone: Chem-trec 1-800-424-9300**

**Last Update:** 04/24/2001



1	<span style="color: blue;">●</span>	Health
1	<span style="color: red;">●</span>	Flammability
0	<span style="color: yellow;">●</span>	Reactivity
C		Pers. Protection

**Chemical State:**  Liquid     Gas     Solid

**Chemical Type:**  Pure     Mixture

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
	Amine Catalyst	<1						NE	NE	NE
	Polyol Blend	>97						NE	NE	NE
	Silicone Surfactant	<1						NE	NE	NE

**III. Hazardous Identification:**

**Hazard Category:**

Acute     Chronic     Fire     Pressure     Reactive

**Hazardous Identification Information:**

Warning!

Amber liquid with a slight ammoniacal odor.

May cause skin, eye and respiratory tract irritation.

Incompatible with strong oxidizers and alkalis. Under wet, alkaline conditions, the flame retardant in this product hydrolyzes slowly and nonviolently to form an acidic material.

**IV. First Aid Measures:**

**Route(s) of Entry:**

Inhalation, Ingestion, Skin and Eye contact.

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

Acute (Short-Term)

Skin and eye contact may result in irritation. Inhalation of vapors or mists may irritate the respiratory tract. Ingestion may cause irritation and central nervous system depression.

Chronic (Delayed)

Repeated exposures are not anticipated to cause additional significant adverse effects.

**Signs and Symptoms:**

Eye, skin and respiratory tract irritation.

# MSDS - Material Safety Data Sheet

**Product Name:** *Por-A-Foam 45131A, Polyol Side*

**MSDS No.:** 234104

**Medical Conditions Generally Aggravated by Exposure:**

None known

**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: Drink two glasses of water and induce vomiting. 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:**

---

---

<b>Flash Point:</b> 395°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. Water may be used to keep fire exposed containers cool until the fire is extinguished.

**Unusual Fire and Explosion:**

Toxic and/or irritating fumes and gases may be emitted under fire conditions which may cause breathing difficulty.

**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. Wash spill area with detergent and water.

**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:**

None known

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

---

---

**Ventilation Requirements:**

Local Exhaust: Provide mechanical (general) and/or local exhaust ventilation.

**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.

**MSDS - Material Safety Data Sheet****Product Name: Por-A-Foam 45131A, Polyol Side****MSDS No.: 234104****IX. Physical and Chemical Properties:**


---

<b>Boiling Point:</b>	NE	<b>Melting Point:</b>	NA	<b>Evaporation Rate:</b>	NA
<b>Vapor Pressure (mm Hg.):</b>	NE	<b>Vapor Density (AIR = 1):</b>	NE		
<b>Solubility In Water:</b>	Soluble				
<b>Appearance and Odor:</b>	Amber colored; ammoniacal odor				
<b>Other Information:</b>	VOLATILITY @75°F: Very Low				
	PERCENT VOLATILE BY VOLUME(%): Negligible				
	SPECIFIC GRAVITY: 1.1				

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

Stable

**Incompatibility (Materials to Avoid):**

Avoid strong oxidizers and alkalies. Under wet, alkaline conditions, the flame retardant in this product hydrolyzes slowly and nonviolently to form an acidic material. Acids may form if heated above 275°F.

**Decomposition/By Products:**

Decomposition of this product under fire conditions will produce ethanol, phosphoric acid and oxides of carbon, silicone, nitrogen and phosphorous.

**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. Containers should be cleaned of residual product before disposal.

**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
---------------	------------	---------------

None

**XVI. Other Information:**

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