

MATERIAL SAFETY DATA SHEET

POLYFOAM PRODUCTS, INC.

P.O. BOX. 1539

TOMBALL, TX 77375-1539

FOR CHEMICAL EMERGENCY * SPILL * LEAK * FIRE * EXPOSURE * ACCIDENT * CALL CHEMTREC
DAY OR NIGHT 800-424-9300

*** SECTION I - PRODUCT INFORMATION ***

Manufacturer's name:	Polyfoam Products, Inc.	Phone No.:	(281) 350-8888
Product code number:	POLYPRO® B	Chemical formula:	Complex mixture - polyurethane system resin
	COMPONENT		
C.A.S. Number:	N/A	E.P.A. Number:	N/A
Date Prepared:	October 17, 1989	Date Revised:	February 3, 2003

*** SECTION II - INGREDIENTS ***

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>PEL/TLV- SOURCE</u>
POLYPRO® "B" Component	Mixture	100	Not Established
Proprietary Mixture	N/A		
Polyol Blend	N/A		
Polysiloxane (mixture)	N/A	<2	Not Established
Catalyst	N/A	<3	Not Established
Water	7732-18-5	<10	Not Established

*** SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS ***

Appearance:	Liquid		
Color:	Light Yellow Clear		
Odor:	Sl. Aromatic		
Solubility:	Slight	Boiling Point: 200°F	Melt Point: N/A
Specific Gravity: 1.1	Vapor Density: >10	% Volatile: <25	
Vapor Pressure:	(Butyl ether = 1; Est >1)		

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*** SECTION IV - FIRE AND EXPLOSION HAZARD DATA ***

FLASH POINT (METHOD): 425°F (PMCC) **Flammable Limits (LFL/UFL) N.D.**

EXTINGUISHING MEDIA: Water, CO₂, Chemical Foam

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus to avoid inhalation of toxic thermal decomposition products. Keep container cool.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Decomposition under conditions of high temperatures results in the generation of hazardous gases.

*** SECTION V - REACTIVITY DATA ***

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Isocyanates, Strong Oxidizers, Strong Acids, and Alkali or alkaline earth metals. (Aluminum, zinc, beryllium, copper, brass,)

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products include carbon monoxide, carbon dioxide, nitrous oxides, and other compounds.

*** SECTION VI - HEALTH HAZARD DATA ***

ROUTES OF ENTRY: Inhalation - The components are irritating to the upper respiratory tract and nasal passages. **Eyes** - Causes irritation upon contact and possible corneal damage. Symptoms include burning, tearing and blurring of vision.

Skin - Contact with the skin may lead to rash and swelling on the affected area.

Ingestion - none reported

MATERIAL IN COMPOSITION IS AN : Acute Chronic health hazard.

CARCINOGENCY: None of the components of this product are known to be carcinogenic in nature.

EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Flush with running water for at least 15 minutes. Contact a physician if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

INHALATION: Remove to fresh air. If breathing is difficult, contact a physician.

INGESTION: If ingested, induce vomiting and call a physician at once.

EMPLOYEE PROTECTION RECOMMENDATIONS

EYE PROTECTION: Chemical safety goggles or full face shield.

GLOVES: Chemical safety gloves

RESPIRATORY PROTECTION: The Polyurethane Division of the SPI recommends the use of air supplied breathing apparatus or its equivalent.

VENTILATION: Provide general and/or local exhaust ventilation to remove vapors to a level below the TLV.

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*** SECTION VII - SPILL OR LEAK PROCEDURES ***

STEPS TO TAKE IN THE EVENT OF SPILL: Avoid breathing of vapors present, wear air supplied breathing apparatus. Contain spill and absorb with material such as sand, sweeping material, or diatomaceous earth. Place material in suitable container for disposal in a licensed facility. Wash affected area with water after removal of absorbent.

WASTE DISPOSAL METHOD: Incinerate or bury in an approved landfill in compliance with all applicable federal, state and local environmental control regulations.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III:

Section 302 - Extremely hazardous substances: NONE

Section 313 - Toxic Chemicals: NONE

*** SECTION VIII - SPECIAL PRECAUTIONS AND STORAGE DATA ***

STORAGE TEMPERATURE: MINIMUM: 7°C (45°F) **MAXIMUM:** 32°C (90°F)

AVERAGE SHELF LIFE: 6 Months

PRECAUTIONS IN HANDLING AND STORAGE: Contents under pressure. Material is hygroscopic, keep containers tightly closed to avoid contamination. Avoid breathing vapors if present. Avoid eye and skin contact. Employee educations and training in the safe handling of this product is required under OSHA guidelines.

*** SECTION XI - SHIPPING DATA ***

D.O.T. Shipping name Polypro® “B”

BULK: NON REGULATED

DRUM: NON REGULATED

D.O.T. Hazard Class NONE

D.O.T. Labels Required NONE

Bill of Lading Description PLASTICS, SYNTHETIC, NOI (POLYPROPYLENE GLYCOL)

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