

POLYFOAM PRODUCTS, INC.
THIS MATERIAL SAFETY DATA SHEET PROVIDED AS A GUIDE TO THE USER
PLEASE READ ENTIRE MSDS BEFORE USING THIS PRODUCT
PLEASE CONTACT THE TECHNICAL ASSISTANCE NUMBER FOR ANY ADDITIONAL INFORMATION

Product Name:

POLYPRO® COMPONENT B

THIS MATERIAL IS EITHER MANUFACTURED BY AND OR DISTRIBUTED BY:

Polyfoam Products, Inc.
11715 Boudreaux Road
Tomball, TX 77375

Ph - 281 350 8888

REVISION DATE: MARCH 2, 2006

24 HOUR EMERGENCY RESPONSE: CALL CHEMTREC 800 424 9300

SECTION I IDENTIFICATION

PRODUCT NAME: POLYPRO® B COMPONENT

CHEMICAL FAMILY: POLYETHER POLYOL

FORMULA CONFIDENTIAL: Contact Manufacturer for confidential release of information.

SECTION II— HAZARDOUS INGREDIENTS COMPOSITION
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HAZARDOUS INGREDIENT	CAS NUMBER	PEL	PERCENT
POLYETHER POLYOL (BLEND)	TRADE SECRET	N/A	>70
Polyalkyleneoxide- methylsiloxane Copolymer	TRADE SECRET	N/A	<10
CATALYST	TRADE SECRET	N/A	<10
WATER	7732-18-5	N/A	<10

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SECTION III – HAZARD - PHYSICAL DATA -

APPEARANCE: Liquid
PHYSICAL FORM: LIQUID **COLOR:** Light Yellow/ Amber
BOILING POINT: DECOMPOSES AT ELEVATED TEMPERATURES
VAPOR PRESSURE <0.1 MM Hg
SPECIFIC GRAVITY: 1.1 @ 25°C
SOLUBILITY IN WATER Slight to moderately soluble.

SECTION IV – FIRST AID

EYES: FLUSH IMMEDIATELY WITH WATER OR EYE WASH SOLUTION FOR 15 MINUTES. CONTACT WITH EYES MAY CAUSE MODERATE IRRITATION. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN: WASH OFF IMMEDIATELY WITH SOAP AND WATER. WASH ALL CONTAMINATED CLOTHING AND SHOES BEFORE RE-USE.

INHALATION: MOVE TO AREA FREE FROM RISK OF FURTHER EXPOSURE. IF BREATHING IS DIFFICULT, SEEK MEDICAL ATTENTION.

INGESTION: IF INGESTED DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION V – FIRE AND EXPLOSION DATA

FLASHPOINT: >325 DEG F
AUTOIGNITION TEMPERATURE NOT DETERMINED
EXTINGUISHING MEDIA: WATER, CO2, CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS:

KEEP EXPOSED CONTAINERS COOLED WITH WATER SPRAY.
KEEP UNNECESSARY PEOPLE AWAY.

FIRE FIGHTING EQUIPMENT: POSITIVE PRESSURE SCBA'S - FULL PROTECTIVE CHEMICAL OR FIRE FIGHTING CLOTHING SHOULD BE WORN BY FIREFIGHTERS.

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SECTION VI ACCIDENTAL RELEASE MEASURES

PERSONS DEALING WITH MAJOR SPILLS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING APPROPRIATE RESPIRATORY PROTECTION. EVACUATE THE AREA. PREVENT FURTHER LEAKAGE SPILLAGE OR ENTRY INTO DRAINS.

CONTAIN AND ABSORB LARGE SPILLAGES ONTO AN INERT, NON FLAMMABLE ABSORBENT CARRIER SUCH AS EARTH, SAND OR CLAY ABSORBENT. SHOVEL ABSORBED MATERIAL INTO OPEN TOP DRUMS OR PLASTIC BAGS FOR DISPOSAL IN ACCORDANCE WITH LOCAL REGULATIONS. WASH SPILLAGE ARE WITH SOAP AND WATER. PROPERLY DISPOSE OF RESIDUES.

SECTION VII – HANDLING – STORAGE - REACTIVITY DATA

STORAGE TEMPERATURE (MIN/MAX) 60°F TO 100°F

AVERAGE SHELF LIFE: 12 MONTHS

PRECAUTIONARY MEASURES: STORE IN TIGHTLY CLOSED CONTAINERS. AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATH AEROSOLS OR VAPORS.

SECTION VIII – EXPOSURE - HEALTH DATA – PERSONAL PROTECTION

LIKELY ROUTES OF EXPOSURE – EYE – SKIN – INHALATION

FOR EYES – LIQUID CHEMICAL GOGGLES OR FULL FACE SHIELD. VAPOR RESISTANT GOGGLES SHOULD BE WORN WHEN CONTACT LENSES ARE IN USE. IN A SPLASH HAZARD ENVIRONMENT, CHEMICAL GOGGLES SHOULD BE USED ALONG WITH A FULL FACE SHIELD.

FOR SKIN – PERMEATION RESISTANT GLOVES (BUTYL RUBBER, NITRILE RUBBER). COVER AS MUCH OF THE EXPOSED SKIN AREA AS POSSIBLE WITH APPROPRIATE CLOTHING.

RESPIRATORY PROTECTION: IF MATERIAL IS HEATED OR SPRAYED, USE AN AIR PURIFYING RESPIRATOR

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

FORM: LIQUID

ODOR: SLIGHT SWEET ODOR

SOLUBILITY IN WATER: SLIGHT TO MODERATE SOLUBILITY.

SPECIFIC GRAVITY: 1.10 @ 77°F

VISCOSITY: 150 to 1000 CPS

SECTION X – STABILITY AND REACTIVITY

STABILITY: STABLE AT AMBIENT TEMPERATURES

CONDITIONS TO AVOID: HIGH TEMPERATURES OR FREEZING

INCOMPATIBILITY: INCOMPATIBLE WITH ISOCYANATES, STRONG ACIDS OR OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION:

MAY PRODUCES CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER ASPHYXIANTS

SECTION XI – TOXICOLOGICAL INFORMATION

SKIN: FOR THIS FAMILY OF MATERIALS, THE DERMAL LD50 IN RABBITS IS TYPICALLY >5000MG/KG. THE LD50 FOR SKIN ABSORPTION IN RATS IS >2000MG/KG.

INGESTION: FOR THIS FAMILY OF MATERIALS, THE ORAL LD50 IN RATS IS TYPICALLY >2000MG/KG.

SECTION XII – ECOLOGICAL INFORMATION

IT IS UNLIKELY THAT SIGNIFICANT ENVIRONMENTAL EXPOSURE IN THE AIR OR WATER WILL ARISE BASED ON CONSIDERATION OF THE USE OF THIS SUBSTANCE.

THIS MATERIAL IS SLIGHTLY TO MODERATELY SOLUBLE WITH WATER.

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SECTION XIII - DISPOSAL INFORMATION

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. FOR UNUSED AND CONTAMINATED PRODUCT, THE PREFERRED OPTIONS INCLUDE SENDING TO A LICENSED, PERMITTED RECYCLER, RECLAIMER, INCINERATOR OR OTHER THERMAL DESTRUCTIVE DEVICE.

SECTION XIV - TRANSPORTATION INFORMATION

UN OR ID NUMBER: NOT REGULATED

BILL OF LADING DESCRIPTION: NON REGULATED PLASTIC MATERIALS

PROPER SHIPPING NAME: POLYPRO® B COMPONENT

HAZARD CLASS: NOT CLASSIFIED

TRADE NAME: POLYPRO® B COMPONENT

SECTION XV - REGULATORY INFORMATION

THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

TSCA INVENTORY: ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY.

EPCRA SECTION 313: THIS PRODUCT CONTAINS NO CHEMICAL SUBJECT TO SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION REQUIREMENTS.

SECTION XVI OTHER

NFPA: HEALTH=1 FIRE=1 REACTIVITY=0

THIS DOCUMENT PREPARED BY:

PATRICK M. DONAHUE
PRODUCT MANAGER

DATE PREPARED: 3/2/2006