

**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:

<b>POLYSET® PROPACK B COMPONENT</b>
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**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**

<b>SECTION I IDENTIFICATION</b>
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**PRODUCT NAME:** POLYSET® AH160 PP-B

**CHEMICAL FAMILY:** POLYETHER POLYOL

**FORMULA CONFIDENTIAL:** Contact Manufacturer for confidential release of information.

<b>SECTION II— HAZARDOUS INGREDIENTS COMPOSITION</b>
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<b>HAZARDOUS INGREDIENT</b>	<b>CAS NUMBER</b>	<b>PEL</b>	<b>PERCENT</b>
POLYETHER POLYOL (BLEND)	TRADE SECRET	N/A	>70
HCFC-22	75-45-6	NONE ESTABLISHED	<30
Polyalkyleneoxide- methylsiloxane Copolymer	TRADE SECRET		<10
CATALYST	TRADE SECRET	N/A	<10

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### SECTION III – HAZARD - PHYSICAL DATA -

<b>APPEARANCE:</b>	Liquid and gas under pressure	
<b>PHYSICAL FORM:</b>	LIQUID	<b>COLOR:</b> Light Yellow
<b>BOILING POINT:</b>	<0° F	
<b>VAPOR PRESSURE</b>	151 PSIG@ 25°C	
<b>SPECIFIC GRAVITY:</b>	1.1 @ 25°C	
<b>SOLUBILITY IN WATER</b>	Slight to moderately soluble.	
<b>% VOLATILES BY VOLUME</b>	<30	

### 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 INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

### SECTION V – FIRE AND EXPLOSION DATA

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

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

CONTAINERS ARE EQUIPPED WITH A RUPTURE DISC INTENDED TO VENT ANY EXCESSIVE BUILD UP OF PRESSURE EXERTED BY GASES GENERATED BY HEAT, THERMAL DECOMPOSITION OR COMBUSTION.

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

**SPECIAL SENSITIVITY:** IF CONTAINER IS EXPOSED TO HIGH HEAT 400°F OR HIGHER, PRESSURE CAN BE GENERATED. CONTAINERS ARE EQUIPPED WITH A RUPTURE DISC INTENDED TO VENT ANY EXCESSIVE BUILDUP OF PRESSURE EXERTED BY GASES GENERATED BY HEAT.

**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 AND GAS UNDER PRESSURE. LIQUID WILL BECOME FOAMY IF RELEASED FROM CONTAINER.

**ODOR:** SLIGHT SWEET ODOR

**SOLUBILITY IN WATER:** SLIGHT TO MODERATE SOLUBILITY.

**SPECIFIC GRAVITY:** 1.10 @ 77°F

**VISCOSITY:** 150 CPS @ 77°F

**% VOLATILES:** <30%

**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**

MIXTURE CONTAINS HCFC R-22

EXPOSURE GUIDELINES FOR HCFC R-22:

ACGIH	TLV	1000 PPM
OSHA	PEL	NON ESTABLISHED

**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:** UN 1956  
**BILL OF LADING DESCRIPTION:** COMPRESSED GAS N.O.S.  
CHLORODIFLUOROMETHANE MIXTURE  
**PROPER SHIPPING NAME:** COMPRESSED GAS N.O.S.  
**HAZARD CLASS:** CLASS 2.2  
**TRADE NAME:** POLYSET® AH160 PP-B

**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