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 Name: **TITESET® COMPONENT 'B'**
Chemical formula: Complex mixture - polyurethane resin system
C.A.S. Number: N/A E.P.A. Number: N/A
Date Prepared: January 13, 1999 Date Revised: July 16, 2004

* SECTION II - INGREDIENTS *

COMPONENT	CAS NO.	%	PEL/TLV- SOURCE
TITESET® COMPONENT 'B'	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
HFC 134a	811-97-2	<25	Not established

* SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS *

Appearance: Liquid and gases under pressure
Color: Light Yellow Clear
Odor: Sl. Aromatic
Solubility: Slight - Boiling Point: 0°F - Melt Point: N/A
Specific Gravity: 1.1 Vapor Density: >1 % Volatile: < 25
Vapor Pressure: <2500 mm Hg

MATERIAL SAFETY DATA SHEET

TITESET® COMPONENT 'B'

****
****

* 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, berrylium, 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 X Chronic X 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.

MATERIAL SAFETY DATA SHEET

TITESET® COMPONENT 'B'

****

****

* 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: 18 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 education and training in the safe handling of this product is required under OSHA guidelines.

* SECTION XI - SHIPPING DATA *

D.O.T. Shipping name……. 1,1,1,2- tetrafluormoethane mixture

D.O.T. Hazard Class……. 2.2

D.O.T. Labels Required…..…….. NON FLAMMABLE GAS

D.O.T. Placards Required…….. NON FLAMMABLE GAS

Bill of Lading Description…… COMPRESSED GAS N.O.S. (tetrafluoromethane mixture) 2.2 UN1956

****

****

Prepared By: Pat Donahue **Date: January13, 1999**

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Polyfoam Products, Inc. The data on these sheets relates only to the specific material designated herein. Polyfoam Products, Inc. assumes no legal responsibility for use or reliance upon this data.