

## MATERIAL SAFETY DATA SHEET

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This M.S.D.S. complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

### SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: PSF - Plus

CHEMICAL FAMILY: Mixture

PRODUCT USE: Seal punctures in tires

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

PRODUCT: Propylene Glycol Cas. No.: 57-55-6 40% by volume  
T.L.V. 50ppm c, OSHA & ACGIH @ 100%

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

APPEARANCE AND ODOR:

BOILING POINT: >212F

FREEZING STABILITY: Freeze/Thaw stable -25F

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SPECIFIC GRAVITY: 1.025

EVAPORATION RATE: N/A

SOLUBILITY: Appreciable

V.O.C. CONTENT: None

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: >324F

FLAMMABLE LIMITS:

UEL: N/A

LEL: N/A

FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

## SECTION V - REACTIVITY DATA

STABILITY: Stable under ambient conditions      CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: N/A      HAZARDOUS POLYMERIZATION: Will not occur

## SECTION VI - HEALTH HAZARD AND FIRST AID DATA

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

ROUTE OF ENTRY:

SKIN: Moderate irritation, possible redness and tearing

FIRST AID PROCEDURES: Flush immediately with water for at least 15 minutes; wash affected skin thoroughly with soap and water. If irritation persists, consult physician.

INGESTION: Gastrointestinal irritation, possible nausea, vomiting, diarrhea.

FIRST AID PROCEDURES: Give one or two glasses of water. If gastrointestinal symptoms develop consult a physician.

EYES: Moderate irritation, possible redness and tearing

FIRST AID PROCEDURES: Flush immediately with water for at least 15 minutes; wash affected skin thoroughly with soap and water. If irritation persists, consult physician.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Material has very low potential for causing eye or skin irritation following exposure. Repeated contact over large skin areas should be avoided.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT:.

GLOVES: Rubber Gloves

RESPIRATOR: N/A

EYES: Safety glasses

PRECAUTIONS IN HANDLING AND STORAGE: Store below 120F in tightly closed containers. Do not store near open flame or high heat.

SPILL PROCEDURES: Cover spill with sawdust or other absorbent material. Scoop and place into closed container for disposal. Wash the spill area with water.

WASTE DISPOSAL: Dispose or incinerate in accordance with federal, state, and local environmental control regulations.

HANDLING, STORAGE AND SHIPPING PROCEDURES AND EQUIPMENT:

OTHER PRECAUTIONS: Wear protective equipment to prevent eye and skin contact. Avoid unnecessary exposure to vapors. Wash hands thoroughly before eating or smoking. Keep out of reach of children / for industrial use.

**CERTIFICATE OF INSURANCE AVAILABLE UPON REQUEST**

PREPARED BY: Fuller Brothers, Inc.

R&D Dept.

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Date: 01-06-09