

MATERIAL SAFETY DATA SHEET



KNAPP Manufacturing

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SECTION 1: PRODUCT IDENTIFICATION

Product name: **P F F (Polyurathane Fortified Finish)**
Synonym/Chemical name/Common name: Protective coating
DOT hazard class: Not classified as hazardous by DOT
Proper shipping name: Compound, cleaning, liquid

SECTION 2: INGREDIENT INFORMATION

Hazardous Ingredients	Wgt %	Toxicity Data
Diethylene Glycol Monoethyl Ether* CAS # 111-90-0	3.2	N/D

This product contains no chemical at a level which poses a significant risk as defined by California Proposition 65.

*This chemical is subject to the reporting requirements of Title III SARA, section 313 of EPCRA (40 CFR 372).

SECTION 3: PHYSICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.013 Vapor pressure: 17.2 (water)
Solubility in water: Miscible pH (Undiluted): 8.2 to 9.2
Freezing point: 32°F Boiling point: 212°F
Evaporation rate (H₂O=1): 1
Vapor density (Air=1): No vapors are produced
Percentage volatile by weight: N/D
Appearance and odor: White translucent liquid with bland odor

SECTION 4: FIRE AND EXPLOSION HAZARDS

Flash point: Nonflammable Flash point test method: N/A
Flammability limits: N/A
Extinguishing media: Treat primary fire
Special fire fighting procedures: None
Unusual fire or explosive hazards: None

SECTION 5: REACTIVITY DATA/CONDITIONS TO AVOID

Stability: Stable
Incompatibilities (Conditions to avoid): None are known
Hazardous decomposition products: None
Hazardous polymerization will not occur.
Conditions to avoid: None

SECTION 6: HEALTH HAZARDS/FIRST AID

Primary routes of entry: None
Signs and symptoms: Product is irritating to eyes.
First aid procedures: For eye contact flush with large amounts of water. If irritation persists, contact a physician.
Use of this product causes no known chronic health effects.

SECTION 7: PERSONAL PROTECTION RECOMMENDATIONS

Respiratory protection: None
Ventilation: Use with adequate ventilation
Protective gloves: Rubber or plastic gloves for repeated or prolonged use.
Eye protection: Guard against splashing into eyes

SECTION 8: STORAGE/SPILL/SPECIAL HANDLING INFORMATION

Steps to be taken in case of spill: Wet material is slippery. Spilled material will dry hard and will be difficult to remove. Remove with rags, mops, or by flushing with water.
Waste disposal: Follow all local, state, and federal waste disposal regulations.
Special storage or handling precautions: Do not expose to freezing temperatures.

N/D=Not determined

N/A=Not applicable

This Material Safety Data Sheet is written and provided in good faith for the sole purpose of providing information for the safe use and handling of this product. It is compiled from technical data believed to be current and correct. It should not be taken as a warranty or representation for which Knapp Manufacturing assumes any legal responsibility. The buyer assumes all responsibilities of using and handling the product in accordance with local, state and federal regulations.