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Material Safety Data Sheet

Product Name: PFS-747 Deburring Compound

I. Product Identification

Water-based cleaning compound

Mixture of detergents, softening agents, inhibitors, and emulsifiers in water.

II. Hazardous Ingredients

Compound not considered hazardous. Threshold Limit Value (TLV): Unknown

Does not contain chlorine, chlorides, chromates, or organic solvents.

III. Physical Data

<i>Appearance:</i>	<i>Blue liquid, slightly viscous.</i>
<i>Boiling Point:</i>	<i>220 degrees F. approx.</i>
<i>Vapor Density:</i>	<i>N/A</i>
<i>Percent Volatile (by weight):</i>	<i>N/A</i>
<i>Evaporation Rate: (Butyl Acetate=1)</i>	<i>N/A</i>
<i>pH</i>	<i>5.0 +/- 1</i>
<i>Odor:</i>	<i>Mild</i>
<i>Solubility in Water:</i>	<i>Completely soluble.</i>
<i>Specific Gravity: (Water=1)</i>	<i>1.05</i>

IV. Fire and Explosion Data

Flash Point: N/A

Extinguishing Media: N/A

(For source of fire, foam, dry chemical, carbon dioxide)

Special Fire Fighting Procedures: Vapor may be harmful. Wear self contained MSHA/NIOSH approved breathing apparatus.

Unusual Fire and Explosion Hazard: Thermal decomposition may produce ammonia, oxides or carbon and nitrogen. Use appropriate approved protection at all times.

V. Health Hazard Information

Effects of Overexposure: May produce skin and eye irritation, or drying of skin (as any soap would remove natural oils from skin).

Emergency First Aid Procedures:

Eye: Immediately flush with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with water and towel dry.

Ingestion: Induce vomiting and seek medical attention. Never induce vomiting to an unconscious person.

VI. Reactivity Data

Stability: Stable

Conditions to Avoid: N/A

Hazardous Polymerization: N/A

Incompatibility: Strong acids and oxidants.

VII. Environmental Procedures

Accidental Spill or Release: Remove with shop vacuum, mop, or absorb with floor cleaning agents or sawdust type absorbents, or hose down with plenty of water.

Waste Disposal: This material, in and or itself, is biodegradable and non-hazardous.

Dispose of in accordance with Federal, State, and Local regulations.

VIII. Special Protection Information

Ventilation: N/A

Respiratory Protection: N/A

Protective Gloves: Rubber or Neoprene.

Eye Protection: Always wear safety glasses.

Other Protective Equipment: N/A

IX. Storage and Handling

Storage: Avoid extreme heat or cold.

Hazard Labeling: N/A

X. Toxicity Information

Skin: Mild irritant

Eye: Mild Irritant

Acute Oral LD50: Not determined

XI. Miscellaneous Information

NFPA:

Health: 1

Flammability: 0

Reactivity: 0

Special Hazard: None

(Degree of Hazard: 0 = No Hazard, 4 = Severe Hazard)

Exercise caution when handling all industrial chemicals.

XII. Federal and State Regulations

California Proposition 65 Labeling: N/A

SARA Section 313 Notification

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

The information contained herein is believed to be accurate, however, no warranty is expressed or implied with the use of this product. The user must verify suitability. Precision Finishing, Inc. does not assume responsibility from injury from this product because of conditions beyond our control.

N/A = Not Applicable