

MATERIAL SAFETY DATA SHEET



MSDS ID: 11149

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: PD-7661

USE: Concentrated lubricant

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Soap CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

| · | | | | |
|--------------------------------|-------|---------------|-------------------|-----------------|
| HAZARDOUS INGREDIENT | % w/w | CAS# | LD50 / LC50 | Route / Species |
| Neutralized fatty acid mixture | 15-40 | not available | not available | not available |
| Propylene glycol | 10-30 | 000057-55-6 | LD50 20,000 mg/kg | oral/rat |
| Tetrasodium edta | 5-10 | 000064-02-8 | LD50 3200 mg/kg | oral/rat |
| Acohol ethoxylate/propoxylate | 5-10 | 069227-21-0 | LD50 1200 mg/kg | oral/rat |

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile Eye: Safety glasses Footwear: Not required

Respiratory: Not required Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Not applicable

VENTILATION REQUIREMENTS: Mechanical exhaust.

INCOMPATIBILITY (Material to Avoid): Acids and cationic materials.

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.

Rinse floor with water to remove fatty acids (soap).

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool, dry area in a closed container. Do not store below 10°C. Do not expose to spark or

open flame.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear amber liquid

S.G. / BULK DENSITY(g/cc): 1.06 pH: 10

VAPOUR PRESSURE (mmHg): not applicable VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available BOILING POINT: >93°C

FREEZING POINT: not available PERCENT VOLATILE: 20%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Will cause irritation on contact. No serious or irreversible effects if treated promptly.

SKIN: Repeated or prolonged contact may cause dry skin and mild irritation.

INGESTION: May cause irritation of digestive tract.

INHALATION: No serious or irreversible effects expected. LD50 (calculated): 1200 mg/kg (oral) LC50 (calculated): not available OTHER TOXIC EFFECTS: not available **EFFECTS OF CHRONIC** not available **EXPOSURE TO MATERIAL:** VI - FIRST AID MEASURES EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eye lids open while rinsing. Contact a physician. SKIN: Flush affected area thoroughly with water. If irritation persists, contact a physician. INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: **AUTO IGNITION TEMPERATURE.°C:** N/Av not applicable **EXTINGUISHING MEDIA:** Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [] Wear self-contained breathing apparatus. SPECIAL FIRE FIGHTING PROCEDURES: HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [X] CONDITIONS TO AVOID: Not applicable INCOMPATIBILITY (Material to Avoid): Cationic materials and acids. **HAZARDOUS DECOMPOSITION PRODUCTS:** Cationic materials and acids will cause the soap to settle out of solution. Heat released on contact with oxidizing materials. REACTIVITY: Not applicable IX - MSDS PREPARATION SOURCES USED: RTECS, Supplier MSDS PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Food Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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