



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 0712

PRODUCT NAME: LUJOB P

USE: Biocidal Track Lubricant

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: B3 D2B

CHEMICAL FAMILY: Soap

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Mixed anionic surfactant	10-30	not available	not available	not available
Isopropanol	3-8	000067-63-0	LD50 5045 mg/kg	oral/rat
Tetrasodium edta	1-5	000064-02-8	LD50 3200 mg/kg	oral/rat
Monoethanolamine	1-5	000141-43-5	LD50 2050 mg/kg	oral/rat
Linear alcohol ethoxylate / propoxylate	1-5	068551-13-3	LD50 3000 mg/kg	oral/rat
Dipropylene glycol methyl ether	1-5	034590-94-8	LD50 5660 mg/kg	oral/rat
Orthophenyl phenol	1-5	000090-43-7	LD50 2000 mg/kg	oral/rat
O-benzyl p-chloro phenol	1-5	000120-32-1	LD50 1700 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 applicable

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 acid (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°. Do not expose to spark or open flame.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, amber foaming liquid

S.G. / BULK DENSITY(g/cc): 1.03

pH: 9.5 - 10.1

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available

BOILING POINT: 100°C

FREEZING POINT: not applicable

PERCENT VOLATILE: 68%

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):** 1700 mg/kg (oral)**LC50 (calculated):** Not available**OTHER TOXIC EFFECTS:** TLV: TWA 520 mg/m3 (isopropyl alcohol); TWA 3 ppm (monoethanolamine)**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 eyelids open while rinsing. Contact a physician.**SKIN:** Flush affected area thoroughly with water. If irritation develops, 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.**INHALATION:** Remove patient to fresh air.**VII - FIRE AND EXPLOSION DATA****FLAMMABLE:** Yes, combustible if heated.**FLASH POINT, °C:** 43°C (Pensky-Martens)**AUTO IGNITION TEMPERATURE, °C:** N/Av**EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []**SPECIAL FIRE FIGHTING PROCEDURES:** not applicable**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen.**EXPLOSIVE SENSITIVITY TO:** not applicable**VIII - REACTIVITY DATA****STABILITY:** Stable [x] Unstable []**CONDITIONS TO AVOID:** Do not store below 10°C**INCOMPATIBILITY (Material to Avoid) :** Cationic materials and acids will cause the soap to settle out of solution. Heat released on contact with oxidizing materials.**HAZARDOUS DECOMPOSITION PRODUCTS:** none**REACTIVITY:** not dangerously reactive.**IX - MSDS PREPARATION****SOURCES USED:** RTECS, Supplier MSDS**PREPARED BY:** JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
Phone (905) 829-1200**PREPARATION DATE:** April 15, 2003

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