



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57420

PRODUCT NAME: KEG LUBE**USE:** Concentrated lubricant**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** 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
Neutralized fatty acid mixture	10-30	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
Linear alcohol ethoxylate propoxylate	5-10	068551-13-3	LD50 3000 mg/kg	oral/rat
Monoethanolamine	1-5	000141-43-5	LD50 2050 mg/kg	oral/rat
Dipropylene glycol	7-13	000110-98-5	LD50 14,850 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):** 1.07**pH:** (1% solution): 10.3**VAPOUR PRESSURE (mmHg):** not applicable**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** 100°C**FREEZING POINT:** not available**PERCENT VOLATILE:** 65%**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): 2050 mg/kg (oral)	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV-TWA (Monoethanolamine): 3 ppm; TWA (Dipropylene glycol): 100 ppm	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available	
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: not applicable	AUTO IGNITION TEMPERATURE, °C: N/Av
EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
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: JohnsonDiversey Canada. Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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