



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57441

PRODUCT NAME: A.T.B. LUBE

USE: Low speed incidental food contact conveyor lubricant

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: E

CHEMICAL FAMILY: Soap

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Potassium coconut soap	1-5	061789-30-8	not available	
Disodium EDTA	1-5	000139-33-3	LD50 2000 mg/kg	oral/rat
Potassium hydroxide	1-5	001310-58-3	LD50 365 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile

Eye: Safety Goggles

Footwear: As required

Respiratory: Not required

Other: Not normally required.

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.

VENTILATION REQUIREMENTS: General ventilation

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

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). Spills can create extreme slip hazard.

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

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.

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IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, yellow foaming liquid

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

pH: (10% solution): 12.7

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: 75%

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. Will cause irritation on contact.

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

INGESTION: Corrosive. May cause irritation of digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 811 mg/kg		LC50 (calculated): not available	
OTHER TOXIC EFFECTS: TLV: CL (potassium hydroxide): 2 mg/m3.			
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 eyelids open while rinsing. Contact a physician immediately.		
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 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: Excessive heat			
INCOMPATIBILITY (Material to Avoid) : Acids, catronic materials and oxidizing materials.			
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		PREPARED BY: JohnsonDiversey Canada. Inc. Regulatory Department Food Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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