

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 11118	
PRODUCT NAME: UNIT OIL-320					
USE: Lubricant					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: not applicable CHEMICAL FAMILY: not applicable			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Petroleum hydrocarbon	>30	064742-54-7	LD50 >15000 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Not normally required. Eye: Safety glasses Footwear: Not normally required. Respiratory: If conditions exceed TLV NIOSH approved respirator is required. Other: Not normally required.					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not expose to heat, spark or open flame.					
VENTILATION REQUIREMENTS: Local exhaust ventilation					
INCOMPATIBILITY (Material to Avoid): Strong oxidizers Acidic 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. Contain spill and transfer to a temporary receptacle. Makes floor slippery.					
WASTE DISPOSAL: Dispose of according to municipal, provincial, and federal regulations.					
STORAGE / SHIPPING REQUIREMENT: Do not expose to heat, spark or open flame.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Green liquid, mild petroleum odour					
S.G. / BULK DENSITY(g/cc): 0.89			pH: not applicable		
VAPOUR PRESSURE (mmHg): not determined			VAPOUR DENSITY (air=1): >1		
ODOUR THRESHOLD: not determined			BOILING POINT: not applicable		
FREEZING POINT: not determined			PERCENT VOLATILE: 0		
SOLUBILITY IN WATER: insoluble			EVAPORATION RATE (water=1): <1		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation resulting in stinging, tearing and reddening. SKIN: Repeated or prolonged contact may result in defatting or drying of skin. INGESTION: Causes neausea, vomiting, pain and diarrhea if product is ingested. Aspiration into the lungs may cause chemical pneumonitis. INHALATION: Breathing mists may cause respiratory irritation. Aspiration into the lungs may cause chemical pneumonitis.					
LD50 (calculated): Not determined.			LC50 (calculated): Not determined.		

OTHER TOXIC EFFECTS: Repeated or prolonged contact with skin can cause dermatitis.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: See Acute Exposure Information

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water. If irritation develops, contact a physician.

SKIN: Wash affected area thoroughly with soap and water. Remove and wash contaminated clothing thoroughly. If irritation develops, contact a physician.

INGESTION: Do not induce vomiting.

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes, ignited by spark or open flame

FLASH POINT, °C: 420

AUTO IGNITION TEMPERATURE, °C: not available

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. Treat as oil fire.

HAZARDOUS COMBUSTION PRODUCTS: not available

EXPLOSIVE SENSITIVITY TO: not available

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: All sources of ignition

INCOMPATIBILITY (Material to Avoid) : Strong oxidizers increase risk of explosion
Strong acids, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur with incomplete combustion.

REACTIVITY: not available

IX - MSDS PREPARATION

SOURCES USED: MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial Division
Phone (905) 829-1200

PREPARATION DATE: August 19, 2004

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