

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 04475	
PRODUCT NAME: T.O.P. BULK					
USE: General purpose lubricant					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: exempt CHEMICAL FAMILY: Hydrocarbon			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT		% w/w	CAS #	LD50 / LC50	Route / Species
No hazardous ingredients					
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: not normally required Eye: safety glasses Footwear: not required Respiratory: If mists are generated, use NIOSH approved mask Other: not required					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Individuals with sensitive skin may require impermeable gloves to prevent irritation. A NIOSH approved respirator is required if the permissible exposure limit (PEL) of 5 mg/m3 for oil mist is exceeded.					
VENTILATION REQUIREMENTS: General ventilation					
INCOMPATIBILITY (Material to Avoid): Oxidizing 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.					
WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.					
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Light amber, viscous oil					
S.G. / BULK DENSITY(g/cc): 0.85			pH: not applicable		
VAPOUR PRESSURE (mmHg): not applicable			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: 355°C		
FREEZING POINT: not applicable			PERCENT VOLATILE: negligible		
SOLUBILITY IN WATER: insoluble			EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: No serious or irreversible effects expected. SKIN: No serious or irreversible effects expected. INGESTION: No serious or irreversible effects expected. INHALATION: No serious or irreversible effects expected.					
LD50 (calculated): not available			LC50 (calculated): not available		

OTHER TOXIC EFFECTS: not available	
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.
SKIN:	Wash affected area thoroughly with soap and water.
INGESTION:	Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician.
INHALATION:	Remove patient to fresh air.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No	
FLASH POINT, °C: not applicable	AUTO IGNITION TEMPERATURE, °C: N/Ap.
EXTINGUISHING MEDIA: Water [] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: not applicable.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: Extreme heat and open flame.	
INCOMPATIBILITY (Material to Avoid) : oxidizing materials	
HAZARDOUS DECOMPOSITION PRODUCTS: not available	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: Supplier MSDS	PREPARED BY: JohnsonDiversey Canada. Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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