

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 57410 PRODUCT NAME: TROLLEY LUBE USE: Hook and trolley lubricant SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: not applicable not applicable CHEMICAL FAMILY: Hydrocarbon **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w LD50 / LC50 CAS# **Route / Species** No hazardous ingredients **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: Not required Eye: Safety glasses Footwear: Not required If mists are generated, use NIOSH approved Other: Not required Respiratory: SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. **VENTILATION REQUIREMENTS:** General ventilation INCOMPATIBILITY (Material to Avoid): Oxidizing materials Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. SPILL PROCEDURES: 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 yellow, odourless, oily liquid S.G. / BULK DENSITY(g/cc): not applicable 0.89 pH: VAPOUR PRESSURE (mmHq): not applicable VAPOUR DENSITY (air=1): not applicable **ODOUR THRESHOLD:** not applicable **BOILING POINT:** 289°C FREEZING POINT: -4°C PERCENT VOLATILE: negligible SOLUBILITY IN WATER: insoluble **EVAPORATION RATE (water=1):** < 0.01 **V - TOXICOLOGICAL PROPERTIES** EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. SKIN: May cause irritation. **INGESTION:** No serious or irreversible effects expected. INHALATION: May cause irritation. (mist) LD50 (calculated): LC50 (calculated): not available not available OTHER TOXIC EFFECTS: not available

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. 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: not applicable VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: >184°C **AUTO IGNITION TEMPERATURE,°C:** N/Av. **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: Unstable [] Stable [x] 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 PREPARED BY: SOURCES USED: Supplier MSDS JohnsonDiversey Canada, Inc. Regulatory Department Food Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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