

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 00418

PRODUCT NAME: DICOLUBE PLi

**USE:** Conveyor Lubricant

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: not applicable CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

 HAZARDOUS INGREDIENT
 % w/w
 CAS #
 LD50 / LC50
 Route / Species

 Tetrasodium edta
 1-5
 000064-02-8
 LD50 3200 mg/kg
 oral/rat

#### **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile Eye: Safety goggles Footwear: Not required

Respiratory: If mists are generated, use NIOSH approved Other: Not required

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing spray or mist.

**VENTILATION REQUIREMENTS:** Mechanical exhaust

INCOMPATIBILITY (Material to Avoid): Acids, 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. Wash spill area with large volumes of water.

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

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

# **IV - PHYSICAL PROPERTIES**

APPEARANCE / ODOUR: Clear amber liquid

S.G. / BULK DENSITY(g/cc): 1.12 pH: (1% solution) 9.9

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not applicable BOILING POINT: approx. 100°C

FREEZING POINT: -3°C PERCENT VOLATILE: 70%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not available

# **V - TOXICOLOGICAL PROPERTIES**

# EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

**EYES:** May cause severe irritation.

**SKIN:** Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract. May cause nausea, vomiting and diarrhea.

**INHALATION:** Breathing mists may cause irritation of nose, throat and pulmonary membranes.

LD50 (calculated): 80000 mg/kg oral rat LC50 (calculated): not available

OTHER TOXIC EFFECTS: none known

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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. 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. Get medical attention for any breathing difficulty.

#### **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, sulphur, nitrogen.

**EXPLOSIVE SENSITIVITY TO:** not applicable

#### **VIII - REACTIVITY DATA**

**STABILITY:** Stable [x] Unstable []

CONDITIONS TO AVOID: Not applicable

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

HAZARDOUS DECOMPOSITION PRODUCTS: None known

**REACTIVITY:** Not dangerously reactive

# **IX - MSDS PREPARATION**

SOURCES USED: RTECS, Supplier MSDS PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department

PREPARATION DATE: April 15, 2003 Food Division

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