

MATERIAL SAFETY DATA SHEET



MSDS ID: 57508

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: DICOLUBE PET-X

USE: Stress crack free conveyor lubricant

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171 2401 Bristol Circle

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable

CHEMICAL FAMILY: not applicable **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

| i e e e e e e e e e e e e e e e e e e e | | | | |
|---|-------|-------------|-----------------|-----------------|
| HAZARDOUS INGREDIENT | % w/w | CAS# | LD50 / LC50 | Route / Species |
| Sodium alkyl naphthalene sulphonate | 10-30 | 026264-58-4 | LD50 3690 mg/kg | oral/rat |
| Cocoamine ethoxylate | 5-10 | 061791-14-8 | LD50 750 mg/kg | oral/rat |
| Tetrasodium edta | 1-5 | 000064-02-8 | LD50 3200 mg/kg | oral/rat |
| Fatty acid mixture, sodium salt | 10-30 | 067701-11-5 | not available | n/a |

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber Eve: Safety goggles Footwear: Not required

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

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing 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): 1.06 pH: (concentrate): 8.8

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

FREEZING POINT: PERCENT VOLATILE: 55%

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):**

V - TOXICOLOGICAL PROPERTIES

BOILING POINT:

102°C

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation.

ODOUR THRESHOLD:

SKIN: Repeated or prolonged contact may result in irritation.

not applicable

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): 750 mg/kg LC50 (calculated): not available OTHER TOXIC EFFECTS: none known **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. Flush affected area thoroughly with water. If irritation develops, contact a physician. SKIN: 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: **AUTO IGNITION TEMPERATURE.°C:** not applicable N/Av. **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] Wear self-contained breathing apparatus. SPECIAL FIRE FIGHTING PROCEDURES: HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] CONDITIONS TO AVOID: Not applicable INCOMPATIBILITY (Material to Avoid): Acids, oxidizing agents. **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 dangerously reactive IX - MSDS PREPARATION SOURCES USED: RTECS, Supplier MSDS PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Food Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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