

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 57306

PRODUCT NAME: DICOLUBE TPB

USE: Synthetic TrackTreatment

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: Silicone CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Dipropylene glycol methyl ether	1-5	034590-94-8	LD50 5660 mg/kg	oral/rat
Polydimethylsiloxane	1-5	063148-62-9	LD50 >5000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, neoprene, nitrile Eye: Safety Glasses Footwear: Not required

Respiratory: Not required Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact.

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 of 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: White to slightly blue milky liquid

S.G. / BULK DENSITY(g/cc): 1.00 pH: (concentrte): 4.9

VAPOUR PRESSURE (mmHg): 17.3 @ 20°C VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: approx. 96%

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

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: No serious or irreversible effect expected.

LD50 (calculated): 91,182 mg/kg **LC50 (calculated):** not available

OTHER TOXIC EFFECTS: TLV: TWA: (Dipropylene glycol methyl ether): 100 ppm

EFFECTS OF CHRONIC None known **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. SKIN: Flush affected area thoroughly with water. INGESTION: Drink large volumes of water or milk. Never give anything by mouth to an unconscious patient. Do not induce vomiting .Contact a physician. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: not available **AUTO IGNITION TEMPERATURE,°C:** not applicable **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, silicon. **EXPLOSIVE SENSITIVITY TO:** not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (Material to Avoid): Oxidizing materials

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 Divi

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