

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3011 PRODUCT NAME: DEPRESS PLUS

USE: **Defoamer for Water Treatment**

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

1-800-668-7171 Oakville Ontario, L6H 6P1, Canada

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: B3 D2B not applicable

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

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT LD50 / LC50 % w/w CAS# **Route / Species** Petroleum hydrocarbon 30-60 064742-47-8 not available n/a

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not applicable

Respiratory: If mists are generated, use NIOSH approved Other: not applicable

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

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

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: Off-white, milky liquid

S.G. / BULK DENSITY(g/cc): not available 0.84 pH: VAPOUR PRESSURE (mmHq): <2 @ 20°C VAPOUR DENSITY (air=1): >1

ODOUR THRESHOLD: not available **BOILING POINT:** >149°C

FREEZING POINT: <0°C PERCENT VOLATILE:

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: May cause irritation.

LD50 (calculated): Not available LC50 (calculated): Not available

OTHER TOXIC EFFECTS: None known.

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 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. VII - FIRE AND EXPLOSION DATA FLAMMABLE: Yes, combustible if heated. FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** N/Avail. 78°C (TCC) **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [x] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] **CONDITIONS TO AVOID:** high temperature INCOMPATIBILITY (Material to Avoid): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

April 15, 2003

REACTIVITY: not dangerously reactive.

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

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