

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 02462

PRODUCT NAME: FLOCULITE 265

USE: Anionic Emulsion

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: Anionic emulsion CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

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

 Aliphatic hydrocarbons
 15-40
 064742-47-8
 LD50 5000 mg/kg
 oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene Eye: safety gloggles Footwear: not required

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

mask.

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

VENTILATION REQUIREMENTS: Local ventilation

INCOMPATIBILITY (Material to Avoid): none known

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.

Spills can create extreme slip hazard.

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: Opaque white liquid

S.G. / BULK DENSITY(g/cc): 1.04 pH: 8.5

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available BOILING POINT: 100°C

FREEZING POINT: not available PERCENT VOLATILE: 60%

SOLUBILITY IN WATER: 100% EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract.

INHALATION: Breathing vapours may cause respiratory irritation.

LD50 (calculated): 20,000 mg/kg 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. Get medical attention for any breathing difficulty. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No. FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** N/Av. >93°C (TCC) **EXTINGUISHING MEDIA:** Water [] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen and sulfur. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [X] **CONDITIONS TO AVOID:** high temperature INCOMPATIBILITY (Material to Avoid): none known HAZARDOUS DECOMPOSITION PRODUCTS: Oxydes of carbon, nitrogen, sulfur; ammonia. REACTIVITY: not dangerously reactive. IX - MSDS PREPARATION SOURCES USED: RTECS, ChemInfo PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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