

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 57501 PRODUCT NAME: AF LOTEMP USE: Antifoam for process water treatment SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: not applicable not applicable CHEMICAL FAMILY: Polyglycols **CHEMICAL NAME:** Poly(oxyethylene)- (oxypropylene) Glycol **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w CAS# LD50 / LC50 **Route / Species** No hazardous ingredients **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural Rubber, neoprene or nitrile Eve: Safety glasses Footwear: Not required Other: Not required Respiratory: Not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. VENTILATION REQUIREMENTS: General ventilation INCOMPATIBILITY (Material to Avoid): Oxidizing agents. Strong mineral acids SPILL PROCEDURES: Mop up or soak up with absorbent clay for disposal. Wash away small quantities with water. 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: Hazy, colourless liquid (1% solution): 7.02 S.G. / BULK DENSITY(g/cc): 1.01 :Ha VAPOUR PRESSURE (mmHg): VAPOUR DENSITY (air=1): None not applicable ODOUR THRESHOLD: not available not available **BOILING POINT:** FREEZING POINT: not available PERCENT VOLATILE: not applicable **SOLUBILITY IN WATER:** slightly **EVAPORATION RATE (water=1):** not applicable **V - TOXICOLOGICAL PROPERTIES EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** EYES: Slightly irritating. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: Swallowing large amounts may cause irritaion, nausea and diarrhea. INHALATION: No serious or irreversible effects expected. LD50 (calculated): >5000 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. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Do not induce vomiting. Drink large volumes of water. Never give anything by mouth to an unconscious patient. Contact a physician. INHALATION: Remove patient to fresh air. 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 [] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. HAZARDOUS COMBUSTION PRODUCTS: not applicable. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] **CONDITIONS TO AVOID:** not applicable INCOMPATIBILITY (Material to Avoid) : none known HAZARDOUS DECOMPOSITION PRODUCTS: none REACTIVITY: not applicable

IX - MSDS PREPARATION

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

Regulatory Department

Food Division PREPARATION DATE: April 15, 2003

Phone (905) 829-1200

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