

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 03819 PRODUCT NAME: WSM-935 USE: **Boilout Additive** SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: not applicable TRADE NAME / SYNONYMS: not applicable CHEMICAL FAMILY: Chelating /Wetting Agent **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w LD50 / LC50 CAS# **Route / Species** No hazardous ingredients **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: Impermeable gloves Eve: safety glasses Footwear: not required Other: not required Respiratory: not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. VENTILATION REQUIREMENTS: general ventilation INCOMPATIBILITY (Material to Avoid): acidic materials and oxidizers 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 brown liquid with mild odour not available S.G. / BULK DENSITY(g/cc): 1.220 VAPOUR PRESSURE (mmHg): 17.5 VAPOUR DENSITY (air=1): not available ODOUR THRESHOLD: not available **BOILING POINT:** not available FREEZING POINT: >0°C PERCENT VOLATILE: 44% SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1): 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: No serious or irreversible effects expected. 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. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Do not induce vomiting. 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/Ap **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: not required **HAZARDOUS COMBUSTION PRODUCTS:** not applicable. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Stable [x] Unstable [] **CONDITIONS TO AVOID:** Keep from heat. INCOMPATIBILITY (Material to Avoid): acidic materials; oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon

April 15, 2003

REACTIVITY: not dangerously reactive.

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS PREPARED BY: JohnsonDiversev Canada. Inc.

Regulatory Department

Industrial Division Phone (905) 829-1200

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