

## MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 1214 PRODUCT NAME: GREASETRAP TREATMENT GTS1 USE: Digester for Grease Traps, Drains and Septic Systems 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 D2B CHEMICAL FAMILY: Biological cultures **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** CAS# LD50 / LC50 HAZARDOUS INGREDIENT % w/w **Route / Species** N/A not available Viable bacterial cultures - mixture **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural Rubber, Neoprene or Nitrile Eye: safety glasses Footwear: not required Respiratory: not required Other: not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. VENTILATION REQUIREMENTS: General ventilation INCOMPATIBILITY (Material to Avoid): Strong acids, alkalis or biocides may inactivate biological cultures. SPILL PROCEDURES: Small spills may be flushed down the drain. Large spills, if uncontaminated, may be returned to container. WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations. STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Do not store above 40°C. Do not store below 5 °C. **IV - PHYSICAL PROPERTIES** APPEARANCE / ODOUR: Green liquid, pleasant scent S.G. / BULK DENSITY(g/cc): 1.0 pH: (concentrate) 7.0 VAPOUR PRESSURE (mmHg): equiv to water VAPOUR DENSITY (air=1): equiv.to water approx. 100°C **ODOUR THRESHOLD:** not available **BOILING POINT:** FREEZING POINT: approx. 0°C PERCENT VOLATILE: 95% 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: May cause irritation of the digestive tract. May cause nausea and diarrhea. INHALATION: No serious or irreversible effect expected. LD50 (calculated): LC50 (calculated): not available 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: Wash affected area thoroughly with soap and water. If irritation develops, contact a physician. INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician immediately. Remove patient to fresh air. Get medical attention for any breathing difficulty. INHALATION: 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:** not applicable INCOMPATIBILITY (Material to Avoid): not applicable **HAZARDOUS DECOMPOSITION PRODUCTS:** not applicable REACTIVITY: not dangerously reactive **IX - MSDS PREPARATION** SOURCES USED: RTECS, Supplier's MSDS PREPARED BY: JohnsonDiversev Canada. Inc.

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