



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 1235	
PRODUCT NAME: SUMA BIOTRAP					
USE: Digester for Grease Traps, Drains and Septic Systems					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B			TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: Biological cultures			CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Alcohol ethoxylate	1-5	068015-67-8	not available		
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:					
Gloves: natural rubber, neoprene or nitrile		Eye: safety glasses		Footwear: not required	
Respiratory: If mists are generated, use NIOSH approved mask.		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) 8.0		
VAPOUR PRESSURE (mmHg): equiv to water			VAPOUR DENSITY (air=1): equiv.to water		
ODOUR THRESHOLD: not available			BOILING POINT: approx. 100°C		
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: Breathing mist or spray may cause respiratory 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: 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.

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Ap.

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : Strong acids, alkalies or biocides may inactivate biological cultures.

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, Supplier's MSDS

PREPARED BY: JohnsonDiversey Canada. Inc.
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Institutional Division
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PREPARATION DATE: April 15, 2003

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