



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0068	
PRODUCT NAME: DIVERGARD B96					
USE: Pasteurizer and can warmer sanitizer					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: not applicable			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME:		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
5-chloro-2 methyl-4 isothiazoline-3-one	1-5	026172-55-4	not available		
2-methyl-4-isothiazolin -3-one	0.1 - 1	002682-20-4	not available		
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Nitrile Eye: Face shield, safety goggles Footwear: Not required Respiratory: If mists are generated, use NIOSH approved mask Other: Rubber apron					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist, spray or vapours .					
VENTILATION REQUIREMENTS: Mechanical exhaust					
INCOMPATIBILITY (Material to Avoid): Oxidizing agents, reducing agents.					
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.					
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: Green liquid with pungent odour					
S.G. / BULK DENSITY(g/cc): 1.02			pH: (concentrate): 4.0		
VAPOUR PRESSURE (mmHg): 0.1			VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available			BOILING POINT: 100°C		
FREEZING POINT: approx. -3°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 severe irritation. SKIN: May cause severe irritation. INGESTION: Harmful if swallowed. May be fatal. INHALATION: Irritation of respiratory tract. Repeated or prolonged contact may result in irritation.					
LD50 (calculated): 4200 mg/kg			LC50 (calculated):		

OTHER TOXIC EFFECTS: May cause sensitization or allergic reactions in sensitive individuals. 5-chloro-2-methyl-4-isothiazolin-3-one: TLV-TWA 0.076 mg/m3, TLV- STEL 0.23 mg/m3 ; 2-methyl-4-isothiazolin-3-one: TLV-TWA 1.5 mg/m3, TLV-STEL 4.5 mg/m3.	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:	None known.
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. 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:	Administer artificial resuscitation if necessary. Contact a physician.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE:	No
FLASH POINT, °C:	not applicable
AUTO IGNITION TEMPERATURE, °C: N/App.	
EXTINGUISHING MEDIA:	Water [X] Dry Chemical [] Carbon Dioxide [] Foam [] Other []
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus. Wear protective clothing.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, nitrogen, sulphur
EXPLOSIVE SENSITIVITY TO:	not applicable
VIII - REACTIVITY DATA	
STABILITY:	Stable [X] Unstable []
CONDITIONS TO AVOID:	High temperature, high humidity.
INCOMPATIBILITY (Material to Avoid) :	Oxidizing agents, reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrogen chloride
REACTIVITY:	not dangerously reactive
IX - MSDS PREPARATION	
SOURCES USED:	Supplier MSDS
PREPARATION DATE:	April 24, 2003
PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200	
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