

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 3025676
PRODUCT NAME: SUNLIGHT NO-RINSE QUATERNARY DISINFECTANT				
USE: Sanitizer		DIN 02167697		
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: exempt		TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: Cationic Surfactant		CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Alkyl dimethyl benzyl ammonium chloride	3-7	068391-01-5	LD50 7000 mg/kg	oral/rat
Ethanol	1-5	000064-17-5	LD50 7060 mg/kg	oral/rat
Alkyl dimethyl ethyl benzyl ammonium chloride	3-7	068956-79-6	LD50 7000	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: natural rubber, neoprene or nitrile		Eye: safety goggles		Footwear: not required
Respiratory: If mists are generated, use NIOSH approved mask.		Other: not applicable		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray.				
VENTILATION REQUIREMENTS: mechanical exhaust				
INCOMPATIBILITY (Material to Avoid): Anionic materials and strong 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.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear colourless liquid				
S.G. / BULK DENSITY(g/cc): 0.99		pH: (1% solution) 6.5		
VAPOUR PRESSURE (mmHg): not applicable		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available		BOILING POINT: 100°C		
FREEZING POINT: not available		PERCENT VOLATILE: 90%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: May cause severe irritation. May cause temporary or permanent damage if not treated promptly.				
SKIN: Repeated or prolonged contact may result in irritation.				
INGESTION: May cause severe irritation of the digestive tract. Ingestion of the concentrate may cause shock, nervous system depression, convulsions. May cause death.				
INHALATION: May cause irritation of respiratory tract.				

LD50 (calculated): 62280 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV-TWA (ethanol) 1000 ppm (1880 mg/m3)	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not applicable	
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:	Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. 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 applicable	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: not applicable	
INCOMPATIBILITY (Material to Avoid) : Anionic materials and strong oxidizers.	
HAZARDOUS DECOMPOSITION PRODUCTS: Anionic materials will inactivate the product. Contact with strong oxidizers may release heat.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200
PREPARATION DATE: November 25, 2002	
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