



## **MATERIAL SAFETY** DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 00919					
PRODUCT NAME: CROSS CONTAMINATION CONTROL II					
USE: Anti-bacterial Handwash Sanitizer					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171			
WHMIS CLASSIFICATION:     D2B       CHEMICAL FAMILY:     Surfactant		TRADE NAME / SYNONYMS:       not applicable         CHEMICAL NAME:       not applicable			
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w		CAS #	LD50 / LC50	Route / Species
N-alkyl(c12-16)-n,n-dimethyl-n-benzylammonium chloride	1-5		068424-85-1	LD50 426 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:         Gloves:       not required       Eye:       not required       Footwear:       not required         Respiratory:       not required       Other:       not required       Footwear:       not required         SPECIAL HANDLING PROCEDURES AND EQUIPMENT:       Avoid eye contact.       Avoid ingestion.         VENTILATION REQUIREMENTS:       General ventilation         INCOMPATIBILITY (Material to Avoid):       None known         SPILL PROCEDURES:       Contain the spill. Mop up or soak up with absordent clay for disposal. Wash spill area with large volumes of water.         WASTE DISPOSAL:       Dispose of according to municipal, provincial, and federal regulations.         STORAGE / SHIPPING REQUIREMENT:       Store in a cool dry area in a closed container. Do not freeze.         IV - PHYSICAL PROPERTIES         APPEARANCE / ODOUR:       Clear slighty yellow liquid         S.G. / BULK DENSITY(g/cc):       1.0       pH:       6.9         VAPOUR PRESSURE (mmHg):       not available       VAPOUR DENSITY (air=1):       not available         ODOUR THRESHOLD:       not available       BOILING POINT:       100°C         FREEZING POINT:       not available       PERCENT VOLATILE:       91 %					
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available			
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:         EYES:       May cause irritation.         SKIN:       Not expected to be harmful.         INGESTION:       Unlikely to be harmful unless excessive amou         INHALATION:       No serious or irreversible effects expected.	nts are swal	lowed.			
LD50 (calculated): 17,040 mg/kg		LC50 (calculated): not available			
OTHER TOXIC EFFECTS: None known					

EFFECTS OF CHRONIC None known EXPOSURE TO MATERIAL:							
VI - FIRST AID MEASURES							
<b>EYES:</b> Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.							
KIN: If irritation occurs, discontinue use.							
<b>INGESTION:</b> Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.							
INHALATION: Not expected to be harmful.							
FLAMMABLE: No							
FLASH POINT, °C: Not available	AUTO IGNITION TEMPERATURE, °C: N/A						
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []							
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.							
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.							
EXPLOSIVE SENSITIVITY TO: not applicable							
VIII - REACTIVITY DATA							
STABILITY: Stable [x] Unstable [ ]							
CONDITIONS TO AVOID: none known							
INCOMPATIBILITY (Material to Avoid) : none known							
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon a	HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.						
<b>REACTIVITY:</b> not dangerously reactive.							
IX - MSDS PF	REPARATION						
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc.						
	Regulatory Department						
PREPARATION DATE: April 15, 2003	Institutional Division Phone (905) 829-1200						
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