



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0064
PRODUCT NAME: D4 PLUS THIRD SINK SANITIZER				
USE: Sanitizer				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: B3 D2B E CHEMICAL FAMILY: Cationic Surfactant		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Alkyl aryl dimethyl ammonium chlorides	30-60	not available	LD50 620 mg/kg	oral/rat
Ethanol	3-7	000064-17-5	LD50 7060 mg/kg	oral/rat
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 applicable		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray. Do not expose to heat, spark of open flame.				
VENTILATION REQUIREMENTS: general ventilation				
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. UN1760				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear purple liquid				
S.G. / BULK DENSITY(g/cc): 0.970		pH: 7.0		
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: 50%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.				
SKIN: Corrosive. 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): 1230 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV-TWA (Ethanol): 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: Yes, combustible if heated.	
FLASH POINT, °C: 54°C	AUTO IGNITION TEMPERATURE, °C: N/Ap
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: high temperature	
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, CTOCP, Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200
PREPARATION DATE: March 10, 2006	
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