

I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 2730		
<b>PRODUCT NAME: PREMIUM GERMICIDE DETERGENT</b>				
<b>USE:</b> Detergent/Sanitizer				
<b>SUPPLIER:</b> JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada	<b>EMERGENCY PHONE:</b>  <b>1-800-668-7171</b>			
<b>WHMIS CLASSIFICATION:</b> exempt <b>CHEMICAL FAMILY:</b> surfactant	<b>TRADE NAME / SYNONYMS:</b> not applicable <b>CHEMICAL NAME:</b> not applicable			
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Octylphenol ethoxylate	7-13	009036-19-5	LD50 5000 mg/kg	oral/rat
Alkyl dimethylbenzyl ammonium chloride	3-7	008001-54-5	LD50 330 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>				
<b>Gloves:</b> Natural Rubber, Neoprene or Nitrile <b>Eye:</b> safety glasses <b>Footwear:</b> not required				
<b>Respiratory:</b> If mists are generated, use NIOSH approved mask <b>Other:</b> not required				
<b>SPECIAL HANDLING PROCEDURES AND EQUIPMENT:</b> Avoid eye and prolonged skin contact.				
<b>VENTILATION REQUIREMENTS:</b> general ventilation				
<b>INCOMPATIBILITY (Material to Avoid):</b> anionic materials				
<b>SPILL PROCEDURES:</b> Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.				
<b>WASTE DISPOSAL:</b> Dispose according to municipal, provincial, and federal regulations.				
<b>STORAGE / SHIPPING REQUIREMENT:</b> Store in a cool dry area in a closed container. Avoid freezing.				
IV - PHYSICAL PROPERTIES				
<b>APPEARANCE / ODOUR:</b> Clear, straw-coloured liquid.				
<b>S.G. / BULK DENSITY(g/cc):</b> 1.01		<b>pH:</b> (concentrate): 7.3		
<b>VAPOUR PRESSURE (mmHg):</b> not available		<b>VAPOUR DENSITY (air=1):</b> not available		
<b>ODOUR THRESHOLD:</b> not available		<b>BOILING POINT:</b> approx. 100°C		
<b>FREEZING POINT:</b> approx. 0°C		<b>PERCENT VOLATILE:</b> approx. 85%		
<b>SOLUBILITY IN WATER:</b> soluble		<b>EVAPORATION RATE (water=1):</b> approx. 1		
V - TOXICOLOGICAL PROPERTIES				
<b>EFFECTS OF ACUTE EXPOSURE TO MATERIAL:</b>				
<b>EYES:</b> May cause severe irritation. May cause temporary or permanent damage if not treated promptly.				
<b>SKIN:</b> Repeated or prolonged contact may result in irritation.				
<b>INGESTION:</b> May cause severe irritation of the digestive tract.				
<b>INHALATION:</b> No serious or irreversible effects expected.				
<b>LD50 (calculated):</b> 4418 mg/kg		<b>LC50 (calculated):</b>		

**OTHER TOXIC EFFECTS:** none known

**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:** 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.  
**INHALATION:** Remove patient to fresh air.

### 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:** 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:** not applicable

**INCOMPATIBILITY (Material to Avoid) :** Anionic materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Contact with anionic materials causes inactivation.

**REACTIVITY:** not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** RTECS, RM MSDS

**PREPARED BY:** JohnsonDiversey Canada. Inc.  
Regulatory Department  
Institutional Division  
Phone (905) 829-1200

**PREPARATION DATE:** April 15, 2003

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