



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 95402		
<b>PRODUCT NAME:</b> JIFFY DISH WASHING LIQUID				
<b>USE:</b> Manual Warewashing Detergent				
<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> D2B <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
Sodium dodecylbenzene sulphonate	10-30	025155-30-0	LD50 1260 mg/kg	oral/rat
Sodium Alcohol Ethoxy Sulfate	1-5	068891-38-3	LD50 >4950 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>				
<b>Gloves:</b> not required		<b>Eye:</b> not required		<b>Footwear:</b> not required
<b>Respiratory:</b> not required		<b>Other:</b> not required		
<b>SPECIAL HANDLING PROCEDURES AND EQUIPMENT:</b> not applicable				
<b>VENTILATION REQUIREMENTS:</b> General ventilation				
<b>INCOMPATIBILITY (Material to Avoid):</b> Strong oxidizing agents, chlorine bleach				
<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, yellow liquid				
<b>S.G. / BULK DENSITY(g/cc):</b> 1.03		<b>pH:</b> 7.0		
<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. 79%		
<b>SOLUBILITY IN WATER:</b> soluble		<b>EVAPORATION RATE (water=1):</b> 1		
V - TOXICOLOGICAL PROPERTIES				
<b>EFFECTS OF ACUTE EXPOSURE TO MATERIAL:</b>				
<b>EYES:</b> May cause irritation.				
<b>SKIN:</b> Repeated or prolonged contact may result in irritation.				
<b>INGESTION:</b> May cause irritation of the digestive tract.				
<b>INHALATION:</b> No serious or irreversible effects expected.				
<b>LD50 (calculated):</b> 7568 mg/kg		<b>LC50 (calculated):</b> not applicable		

**OTHER TOXIC EFFECTS:** none known

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** Prolong or repeated skin exposure may cause dermatitis.

### VI - FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water for at least 15 minutes. Hold eye lids open while rinsing. Contact a physician immediately.

**SKIN:** Flush affected area thoroughly with water.

**INGESTION:** Drink large volumes of water . Never give anything by mouth to an unconscious person. Do not induce vomiting. Contact a physician immediately.

**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:** not applicable

**HAZARDOUS COMBUSTION PRODUCTS:** not applicable.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [X] Unstable [ ]

**CONDITIONS TO AVOID:** not applicable

**INCOMPATIBILITY (Material to Avoid) :** Oxidizing materials, chlorine bleach

**HAZARDOUS DECOMPOSITION PRODUCTS:** Heat released on contact with oxidizing materials.

**REACTIVITY:** Not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** RTECS, MSDS

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

**PREPARATION DATE:** March 10, 2006

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