



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 57229		
<b>PRODUCT NAME:</b> SUMA LIGHT D1.2				
<b>USE:</b> Hand dishwashing liquid				
<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 sulfonate	3-7	025155-30-0	LD50 1260 mg/kg	oral/rat
Sodium Alcohol Ethoxy Sulfate	1-5	068891-38-3	LD50 1600 mg/kg	oral/rat
Ethyl alcohol	0.1-1	000064-17-5	LD50 7060 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> Oxidizing 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. Wash spill area with large volumes of water.				
<b>WASTE DISPOSAL:</b> Dispose of 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-green liquid				
<b>S.G. / BULK DENSITY(g/cc):</b> 1.03	<b>pH:</b> 5.5			
<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> not available			
<b>FREEZING POINT:</b> approx. 0°C	<b>PERCENT VOLATILE:</b> 89%			
<b>SOLUBILITY IN WATER:</b> soluble	<b>EVAPORATION RATE (water=1):</b> not available			
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 severe irritation of the digestive tract.				

**INHALATION:** No serious or irreversible effects expected.

**LD50 (calculated):** 15670 mg/kg

**LC50 (calculated):** not applicable

**OTHER TOXIC EFFECTS:** TWA (ethyl alcohol): 1000 ppm

**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.

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

**INHALATION:** not applicable

### 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, sulphur.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [x] Unstable [ ]

**CONDITIONS TO AVOID:** freezing

**INCOMPATIBILITY (Material to Avoid) :** Oxidizing materials

**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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