



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57229

PRODUCT NAME: SUMA LIGHT D1.2

USE: Hand dishwashing liquid

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
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

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Not required

Eye: Not required

Footwear: Not required

Respiratory: Not required

Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Not applicable

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials

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 of according to municipal, provincial, and federal regulations

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear yellow-green liquid

S.G. / BULK DENSITY(g/cc): 1.03

pH: 5.5

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: not available

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: 89%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: 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: April 15, 2003	
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