



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57285

PRODUCT NAME: SUMA PREMIUM D1.9

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	10-30	025155-30-3	LD50 1260 mg/kg	oral/rat
Ammonium lauryl ether sulphate	3-7	032612-48-9	LD50 630 mg/kg	oral/rat
Linear alcohol ethoxylate	3-7	068439-46-3	LD50 1200 mg/kg	oral/rat
Methanol alcohol	1-5	000067-56-1	LD50 5628 mg/kg	oral/rat
Ethanol	1-5	000064-17-5	LD50 7060 mg/kg	oral/rat
Coconut diethanolamide	1-5	068603-42-9	LD50 5000 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): Contact with cationic materials causes inactivation.

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

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 liquid - citrus scent

S.G. / BULK DENSITY(g/cc): 1.10

pH: 6.5

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: 51%

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):** 2500 mg/kg**LC50 (calculated):** not applicable**OTHER TOXIC EFFECTS:** none known**EFFECTS OF CHRONIC** TLV: TWA (ethanol): 1000 ppm (1880 mg/m3); (methanol): 200 ppm (260 mg/m3)**EXPOSURE TO MATERIAL:****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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