

MATERIAL SAFETY **DATA SHEET**



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 95012

PRODUCT NAME: SUNLIGHT POT & PAN LIQUID

USE: Manual Warewashing Detergent

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: B3 D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: surfactant **CHEMICAL NAME:** 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 lauryl ether sulphate	5-10	009004-82-4	LD50 1600 mg/kg	oral/rat
Ethanol	1-5	000064-17-5	LD50 7060 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required not required Footwear: not required Eve:

Other: not required Respiratory: 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 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 - lemon scent

S.G. / BULK DENSITY(g/cc): 1.06 pH: 7.0 ± 1.0

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available **BOILING POINT:** approx. 100°C

FREEZING POINT: approx. 2°C approx. 66%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

PERCENT VOLATILE:

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract. INHALATION: No serious or irreversible effects expected. LD50 (calculated): 5546 mg/kg LC50 (calculated): not applicable

OTHER TOXIC EFFECTS: TLV (Ethanol) TWA 1000 ppm, 1880 mg/m3

EFFECTS OF CHRONIC none known

EXPOSURE TO MATERIAL:

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. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes, combustible if heated.

FLASH POINT, °C: 56.7 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: Oxides of carbon, sulphur.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid): Oxidizing materials

June 28, 2005

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

REACTIVITY: Not dangerously reactive

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS PREPARED BY: Johnson Diversey Canada, Inc.

Regulatory Department Institutional Division Phone (905) 829-1200

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