



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2301

PRODUCT NAME: JIFFY DISH WASHING LIQUID

USE: Manual Warewashing Detergent

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 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

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): Strong oxidizing agents, chlorine bleach

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

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

pH: 7.0

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: approx. 100°C

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: approx. 79%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): 1

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 irritation of the digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 7568 mg/kg

LC50 (calculated): 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: JohnsonDiversev Canada. Inc.
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