

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 57472

PRODUCT NAME: SHURECLEAN PLUS

USE: Concentrated neutral detergent for manual use.

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: 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	7-13	025155-30-0	LD50 1260 mg/kg	oral/rat
Sodium lauryl ether sulphate	5-10	068891-38-3	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: Natural Rubber, neoprene, nitrile or Eye: Safety glasses Footwear: not required

PVC

Respiratory: not required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Concentrated mineral acids.

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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear blue-green liquid

S.G. / BULK DENSITY(g/cc): 1.03 pH: 6.0

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. 74%

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 irritation of the digestive tract. **INHALATION:** No serious or irreversible effects expected.

LD50 (calculated): 7,098 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.

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: Wear self-contained breathing apparatus.

Oxides of carbon, sulphur. **HAZARDOUS COMBUSTION PRODUCTS:**

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (Material to Avoid): Concentrated mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None

REACTIVITY: Not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS PREPARED BY: JohnsonDiversev Canada. Inc.

Regulatory Department

Food Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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