



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2640

PRODUCT NAME: WSM 6400

USE: General Purpose Cleaner

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: E

CHEMICAL FAMILY: alkali

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium hydroxide	1-5	001310-73-2	LD ₅₀ 500 mg/kg	oral/rat
Sodium alphaolefin sulphonate	1-5	068439-57-6	LD ₅₀ 1266 mg/kg	oral/rat
Tetrasodium edta	5-10	000064-02-8	LD ₅₀ 3200 mg/kg	oral/rat
Sodium xylene sulphonate	1-5	001300-72-7	LD ₅₀ 650 mg/kg	oral/rat
Coconut diethanolamide	0.5- 1.5	068603-42-9	LD ₅₀ 2700 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene

Eye: safety goggles

Footwear: not required

Respiratory: If mists are generated, use NIOSH approved mask

Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Strong acids, soft metals.

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 according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing. UN1760

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear pale yellow liquid

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

pH: (conc.) 13 ± 0.5

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available

BOILING POINT: 104°C

FREEZING POINT: 0°C

PERCENT VOLATILE: approx. 80%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): Approx. 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

SKIN: May cause irritation.

INGESTION: May cause irritation of the digestive tract. May cause nausea, vomiting and diarrhea.

INHALATION: Breathing spray or mist may cause respiratory irritation. May cause headache, drowsiness and dizziness.

LD50 (calculated): 6,900 mg/kg

LC50 (calculated): Not applicable

OTHER TOXIC EFFECTS: Sodium Hydroxide TLV-CL 2 mg/m3

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. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. 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: 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 required

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

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid) : strong acids, soft metals

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids. Hydrogen gas released on contact with soft metals.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: MSDS, RTECS.

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial Division
Phone (905) 829-1200

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