



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 11142		
PRODUCT NAME: EVEREST ONE				
USE: CIP Detergent				
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	10-30	001310-73-2	LDLo 500 mg/kg	oral/rab
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural rubber, Neoprene, Nitrile or PVC Eye: Safety goggles Footwear: As required Respiratory: If mists are generated, use NIOSH approved mask Other: Rubber apron				
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.				
VENTILATION REQUIREMENTS: Mechanical exhaust				
INCOMPATIBILITY (Material to Avoid): 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. Avoid freezing. UN1824				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear yellow liquid with mild detergent odour				
S.G. / BULK DENSITY(g/cc): 1.18		pH: (neat): 13.6		
VAPOUR PRESSURE (mmHg): 17.5 at 20°C		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: 107°C		
FREEZING POINT: approx. 0°C		PERCENT VOLATILE: 70%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly. SKIN: Corrosive. May cause severe irritation. INGESTION: Corrosive. May cause severe irritation of the digestive tract. INHALATION: Breathing spray or mist may cause respiratory irritation.				
LD50 (calculated): Not available		LC50 (calculated): Not available		
OTHER TOXIC EFFECTS: Sodium hydroxide TLV - CL 2 mg/m3				

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not available

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.

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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Do not store below 15°C

INCOMPATIBILITY (Material to Avoid) : Acids, aluminum, zinc.

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with aluminum or zinc generates flammable hydrogen gas. Heat released on contact with acids.

REACTIVITY: Not applicable

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
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