



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 55160		
PRODUCT NAME: ALL PROFESSIONAL				
USE: Multi Purpose Detergent				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada	EMERGENCY PHONE: 1-800-668-7171			
WHMIS CLASSIFICATION: E	TRADE NAME / SYNONYMS: not applicable			
CHEMICAL FAMILY: caustic alkali	CHEMICAL NAME: not applicable			
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium carbonate	15-40	000497-19-8	LD50 4090 mg/kg	oral/rat
Sodium dodecylbenzene sulphonate	1-5	025155-30-0	LD50 1260 mg/kg	oral/rat
Sodium silicate	3-7	001344-09-8	LD50 3300 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: Neoprene or nitrile	Eye: Safety glasses	Footwear: As required		
Respiratory: NIOSH approved dust mask as required.		Other: Not normally required.		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe dust.				
VENTILATION REQUIREMENTS: General ventilation				
INCOMPATIBILITY (Material to Avoid): Acids				
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Sweep or scoop up material 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: White free-flowing powder				
S.G. / BULK DENSITY(g/cc): 0.61		pH: (1% solution): 11.0		
VAPOUR PRESSURE (mmHg): not applicable		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available		BOILING POINT: not applicable		
FREEZING POINT: not applicable		PERCENT VOLATILE: not applicable		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
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: Corrosive. May cause severe irritation.				

INGESTION: Corrosive. May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly.

INHALATION: Breathing dust may cause respiratory irritation.

LD50 (calculated): 3,307 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV-CL (sodium hydroxide) 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.

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, sulfur.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : acids

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
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