



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2126

PRODUCT NAME: POLY KLEEN CONCENTRATE**USE:** Multi Purpose Cleaner**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
Tetrapotassium pyrophosphate	7-13	007320-34-5	LD50 2980 mg/kg	oral/rat
Sodium lauryl ether sulphate	1-5	068585-34-2	LD50 1700 mg/kg	oral/rat
Alcohol alkoxylate	1-5	024938-91-8	LD50 1350 mg/kg	oral/rat
Diethylene glycol monobutyl ether	7-13	000112-34-5	LD50 6560 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** natural rubber or neoprene**Eye:** safety glasses**Footwear:** not required**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** not applicable**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** oxidizing materials**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 green liquid**S.G. / BULK DENSITY(g/cc):** 1.10**pH:** (Concentrate) 8.0**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not available**BOILING POINT:** approx. 100°C**FREEZING POINT:** not available**PERCENT VOLATILE:** approx. 80%**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): 14,290 mg/kg		LC50 (calculated): not available	
OTHER TOXIC EFFECTS: Tetrapotassium pyrophosphate TLV 10 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.		
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.		
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, sulphur.			
EXPLOSIVE SENSITIVITY TO: not applicable			
VIII - REACTIVITY DATA			
STABILITY: Stable [X] Unstable []			
CONDITIONS TO AVOID: not applicable.			
INCOMPATIBILITY (Material to Avoid) : cationic materials			
HAZARDOUS DECOMPOSITION PRODUCTS: Contact with cationic materials causes inactivation.			
REACTIVITY: not dangerously reactive			
IX - MSDS PREPARATION			
SOURCES USED: RTECS, RM MSDS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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