



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 00302

PRODUCT NAME: MASTER KLEEN PM**USE:** ALKALINE CHLORINATED CLEANER FOR STICKIES REMOVAL**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** E**CHEMICAL FAMILY:** not applicable**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Potassium hydroxide	0.78	001310-58-3	LD50 273 mg/kg	oral/rat
Sodium hypochlorite (10.5% solution)	3.38	007861-52-9	LD50 4445 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Wear impermeable gloves.**Eye:** Safety Goggles**Footwear:** Rubber boots**Respiratory:** Required in absence of adequate ventilation. **Other:** Rubber apron, face shield**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Not usually required.**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** Acids, oxidizable materials, ammonia, urea, other nitrogenous materials and metals.**SPILL PROCEDURES:** Wear protective clothing.
Contain the spill.
Do not allow the spilled product to go to drain.
Mop up or soak up with absorbent clay for disposal.
Sweep or scoop up material for disposal.
Wash spill area with large volumes of water.**WASTE DISPOSAL:** Dispose of 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 pale yellow liquid, chlorine odor**S.G. / BULK DENSITY(g/cc):** 1.175**pH:** 14**VAPOUR PRESSURE (mmHg):** 17.5**VAPOUR DENSITY (air=1):** 17.3**ODOUR THRESHOLD:** not available**BOILING POINT:** 100 C**FREEZING POINT:** <10 C**PERCENT VOLATILE:** 86**SOLUBILITY IN WATER:** very soluble**EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** Corrosive.
May cause permanent damage if not treated promptly.**SKIN:** Corrosive.
May cause corrosive tissue damage.

INGESTION: May cause severe irritation of the digestive tract.	
INHALATION: May cause severe irritation.	
LD50 (calculated): 2342 mg/kg	LC50 (calculated): Not determined.
OTHER TOXIC EFFECTS: Not determined.	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not determined.	
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 or milk. Never give anything by mouth to an unconscious patient. 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: None known	AUTO IGNITION TEMPERATURE, °C: Not available
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: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products. Hydrogen chloride gas	
EXPLOSIVE SENSITIVITY TO: not available	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: Excessive heat Avoid freezing	
INCOMPATIBILITY (Material to Avoid) : Acids, oxidizable materials, ammonia, urea, other nitrogenous material and metals.	
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gas and vapours may be released on decomposition Releases hydrogen chloride vapours if heated over 150°C.	
REACTIVITY: Not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: Raw Materials MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: September 2, 2003	
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