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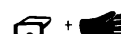
CHLORALK PLUS

HAZARD RATING
HAZARD CODE



4- SEVERE
3- SERIOUS
2- MODERATE
1- SLIGHT
0- MINIMAL

FIRE HAZARD (0)
HEALTH HAZARD (4)
REACTIVITY (2)
PERSONAL PROTECTION (R)



SECTION I: PRODUCT IDENTIFICATION

TRADE NAME AND SYNONYMS	CHEMICAL FORMULA	MATERIAL USE
CHLORALK PLUS	Proprietary	Non foaming alkaline cleaner

SECTION II: HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROXIMATE CONCENTRATION (%)	CAS. NA OR UN NUMBERS	LD ₅₀ (SPECIFY SPECIES & ROUTE)
Potassium Hydroxide	5-15	1310-58-3	365 mg/kg (Oral-Rat)

The other ingredients are not hazardous.

SECTION III: PHYSICAL DATA OF MATERIAL

PHYSICAL STATE	pH (1.0%)	ODOUR AND APPEARANCE	
Liquid	12.00±1.00	Mild- Colorless	
% VOLATILE (BY VOL.)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)	VAPOUR DENSITY (AIR-1)
N/AV	1.220±0.050	N/AV	N/AV
EVAPORATION RATE	BOILING POINT (°C)	FREEZING POINT (°C)	SOLUBILITY IN WATER (20°C)
N/AV	N/AV	N/AV	Complete
N/A	=	Not Applicable	N/AV = Not Available

SECTION IV: FIRE AND EXPLOSION HAZARD

MEANS OF EXTINCTION	FLAMMABILITY
Vaporised water, foam of carbon dioxide.	NO
HAZARDOUS COMBUSTION PRODUCTS	IF YES UNDER WHAT CONDITIONS? N/A
CO, CO ₂ products of combustion.	FLASH POINT (°C) AND METHOD N/A
SPECIAL PROCEDURES N/A	UPPER EXPLOSION LIMIT (% BY VOLUME) N/A
	LOWER EXPLOSION LIMIT (% BY VOLUME) N/A



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SECTION V: REACTIVITY DATA		
CHEMICAL STABILITY YES IF NO, UNDER WHAT CONDITIONS? N/A INCOMPATIBILITY TO OTHER SUBSTANCES YES IF SO, WHICH ONES? Acids and Ammonia.	REACTIVITY AND UNDER WHAT CONDITIONS? When in contact with acids and ammonia. HAZARDOUS DECOMPOSITION PRODUCTS This product decomposes at high temperature to generate oxydes of chlorine. CO, CO ₂ are also the products of decomposition.	
SECTION VI: TOXICOLOGICAL PROPERTIES		
ROUTE OF ENTRY Skin contact Eye contact Ingestion EFFECTS OF ACUTE EXPOSURE TO MATERIAL SKIN : Causes severe irritation. EYES: Causes severe irritation. INGESTION : May causes irritation, abdominal pain, diarrhea.	EXPOSURE LIMITS N.A.V. CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY None	
SECTION VII: PREVENTIVE MESURES		
PERSONAL PROTECTIVE EQUIPMENT GLOVES (SPECIFY) Rubber EYES (SPECIFY) Safety goggles RESPIRATORY (SPECIFY) None OTHER (SPECIFY) None	ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS SPECIFY) N/A LEAKS AND SPILLS PROCEDURE Wash away with water. WASTE DISPOSAL Neutralize and then dispose according to local laws. HANDLING PROCEDURES AND EQUIPMENT N/A STORAGE REQUIREMENTS Steel or plastic. Store at 20°C to 30°C. Keep lid closed. SPECIAL SHIPPING INFORMATION Shipping temperature has to be between 20°C and 30°C.	
SECTION VIII: FIRST AID MEASURES		
SKIN: Flush skin with abundant water for 15 minutes. If irritation persists, seek medical attention. EYES: Flush eyes with abundant water for 15 minutes. If irritation persists, seek medical attention. INGESTION : Drink 3-4 glasses of water, do not induce vomiting. Consult physician.		
SECTION IX: EMERGENCY NUMBER		
PREPARED BY Technical Department	PHONE NUMBER Tel: 514-745-2597	DATE MARCH 09 2016
SECTION X: W.H.M.I.S. Classe(s) : E		
SHIPPING : Corrosive liquids N.O.S. / Potassium hydroxide in solution Classe 8 (9.2) UN 1814 PG III		