

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0103 - DALCAM 3000		PRODUCT USE CLEANER, DEODORIZER	WHMIS CLASSIFICATION D2B	PRODUCT ID NUMBER NAP
MANUFACTURER'S NAME SEE SUPPLIER		SUPPLIER'S NAME DALCAM SANITATION SOLUTIONS INC.		
STREET ADDRESS:		STREET ADDRESS: 2857 ISLEVILLE STREET		
CITY:	PROVINCE:	CITY: HALIFAX	PROVINCE: NS	
POSTAL CODE	EMERGENCY TELEPHONE No: (613) 996-6666	POSTAL CODE: B3K 3X5	EMERGENCY TELEPHONE No: (613)-996-6666	

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%AGE	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
SODIUM METASILICATE	1-5	6834-92-0	847 MG/KG ORAL RAT	ACGIH TLV-2MG/M3
POTASSIUM HYDROXIDE (45% SOL.)	.5-1.5	1310-58-3	365MG/KG ORAL RAT	ACGIH TLV-2MG/M3

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID.	ODOUR AND APPEARANCE LILAC, CLEAR/GREEN			ODOUR THRESHOLD (PPM) NAV
VAPOUR PRESSURE (MM HG) N/A	VAPOUR DENSITY NAV	EVAPORATION RATE NAV	BOILING POINT (C) 100 C	FREEZING POINT (C) 0 C
PH 13.5	SPECIFIC GRAVITY 1.037	COEFFICIENT WATER/OIL DIST. NAV		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No	IF "YES", UNDER WHAT CONDITIONS?		
MEANS OF EXTINGUISHMENT: WATER, FOG, CO2, DRY CHEMICAL.			
FLASHPOINT (C) AND METHOD NONE	UPPER FLAMMABLE LIMIT (% BY VOLUME) NAP		LOWER FLAMMABLE LIMIT (% BY VOLUME) NAP
AUTOIGNITION TEMPERATURE (C) NAP	HAZARDOUS COMBUSTION PRODUCTS: CARBON OXIDES AND SODIUM OXIDES		
EXPLOSION DATA	SENSITIVITY TO IMPACT NAV	SENSITIVITY TO STATIC DISCHARGE NAV	

SECTION 5 - REACTIVITY DATA

CHEMICALLY STABLE? Yes	IF "NO", UNDER WHAT CONDITIONS?		
INCOMPATIBLE WITH OTHER SUBSTANCES? Yes	IF SO, WHICH ONES? STRONG OXIDIZERS, ACIDS		
REACTIVITY, AND UNDER WHAT CONDITIONS? NAV			
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES AND SODIUM OXIDES AT ELEVATED TEMPERATURES			

NOTE: NAP = Not applicable; NAV = Not available.

PRODUCT IDENTIFIER

0103

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT Yes	SKIN ABSORPTION No	EYE CONTACT Yes	INHALATION Yes	INGESTION Yes
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EFFECTS OF ACUTE EXPOSURE TO PRODUCT**SKIN:** MAY CAUSE DISCOMFORT AND DEFATTING OF TISSUE.**EYE:** TEMPORARY DISCOMFOR AND REDNESS. IF IRRITATION PERSISTS GET MEDICAL ATTENT.**INHALATION:** MAY CAUSE IRRITATION OF RESPIRATORY TRACT**INGESTION:** MAY CAUSE NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAID, BURNING SENSATIONS**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT****SKIN:** SEE ACUTE EFFECTS**EYE:** SEE ACUTE EFFECTS**INHALATION:** SEE ACUTE EFFECTS**INGESTION:** SEE ACUTE EFFECTS

EXPOSURE LIMITS: NAV	IRRITANCY OF PRODUCT EYE, NOSE, SKIN AND THROAT	SENSITIZATION TO PRODUCT NOT KNOWN	CARCINOGENICITY NONE
TERATOGENICITY NONE	REPRODUCTIVE TOXICITY NONE	MUTAGENECITY NONE	SYNERGISTIC PRODUCTS NONE

SECTION 7 - PREVENTIVE MEASURES**SUGGESTED PERSONAL PROTECTIVE EQUIPMENT:****EMPLOYER TO EVALUATE THE WORKING CONDITIONS AND DETERMINE THE NECESSARY PERSONAL PROTECTIVE EQUIPMENT.**

GLOVES RUBBER	RESPIRATOR AS NECESSARY	EYE SAFETY GLASSES
FOOTWEAR NOT REQUIRED	CLOTHING COVERALLS	OTHER NOT REQUIRED

ENGINEERING CONTROLS

GENERAL VENTILATION

LEAK AND SPILL PROCEDURE

IN EVENT OF LARGE SPILL, CONTAIN AND PICK-UP

WASTE DISPOSAL

DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

HANDLING EQUIPMENT AND PROCEDURES**STORAGE REQUIREMENTS**

STORE IN COOL, WELL VENTILATED AREA AWAY FROM STRONG OXIDIZERS.

SPECIAL SHIPPING INFORMATION

POTASSIUM HYROXIDE SOLUTION; CLASS 8; UN 1814; PGII

SECTION 8 - FIRST AID MEASURES**SPECIFIC MEASURES****SKIN:** IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS OR IF CONTACT HAS BEEN PROLONGED, OBTAIN MEDICAL ATTENTION.**EYES:** FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN.**INHALATION:** REMOVE VICTIM TO FRESH AIR. IF BREATHING STOPPED, BEGIN ARTIFICIAL RESPIRATION. CALL PHYSICIAN.**INGESTION:** IF PATIENT IS FULLY CONSCIOUS, RINSE MOUTH WITH WATER AND DRINK 1 GLASS OF WATER. INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IMMEDIATELY.**GENERAL:** KEEP OUT OF REACH OF CHILDREN.**SECTION 9 - PREPARATION DATE OF MSDS**

PREPARED BY (GROUP, DEPARTMENT, ETC.) TECHNICAL DEPARTMENT	TELEPHONE NUMBER	DATE OF PREPARATION MARCH 01, 2011
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