

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0756- DALCAM DESTAINER SANITIZER		PRODUCT USE SANITIZER.		WHMIS CLASSIFICATION D2B, E		PRODUCT ID NUMBER 1791		
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 HYPOCHLORITE.	10-15	7681-52-9	NAV	NAV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID..		ODOUR AND APPEARANCE CHLORINE, PALE YELLOW.			ODOUR THRESHOLD (PPM) NAV	
VAPOUR PRESSURE (MM Hg) 17.5		VAPOUR DENSITY NAV	EVAPORATION RATE NAV	BOILING POINT (C) 40°C		FREEZING POINT (C) NAV
PH 14.0 ± 0.1		SPECIFIC GRAVITY 1.17 ± 0.05		COEFFICIENT WATER/OIL DIST. NAV		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No		IF "YES", UNDER WHAT CONDITIONS?				
MEANS OF EXTINGUISHING: NAP						
FLASHPOINT (C) AND METHOD NAP		UPPER FLAMMABLE LIMIT (% BY VOLUME) NAP			LOWER FLAMMABLE LIMIT (% BY VOLUME) NAP	
AUTOIGNITION TEMPERATURE (C) NAP		HAZARDOUS COMBUSTION PRODUCTS: NAV				
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? ACIDS, UREA, HEAVY METAL SALTS, HEAVY METALS. HEAT >40° C.				
REACTIVITY, AND UNDER WHAT CONDITIONS? CONTACT WITH METALS.						
HAZARDOUS DECOMPOSITION PRODUCTS: CONTACT WITH ACIDS WILL LIBERATE CHLORINE.						

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

PRODUCT IDENTIFIER
0756

SECTION 6 - TOXICOLOGICAL PROPERTIES

<u>ROUTE OF ENTRY</u>	<u>SKIN CONTACT</u> Yes	<u>SKIN ABSORPTION</u> No	<u>EYE CONTACT</u> Yes	<u>INHALATION</u> Yes	<u>INGESTION</u> Yes
-----------------------	----------------------------	------------------------------	---------------------------	--------------------------	-------------------------

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

SKIN: CORROSIVE: MAY CAUSE IMMEDIATE SKIN IRRITATION, CAN CAUSE CHEMICAL BURNS.
EYE: CORROSIVE: MAY CAUSE SEVERE IRRITATION.
INHALATION: MAY IRRITATE UPPER RESPIRATORY TRACT, NOSE AND THROAT.
INGESTION: CORROSIVE: POSSIBLE BURNS TO MOUTH AND THROAT.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

SKIN: NAV
EYE: NAV
INHALATION: NAV
INGESTION: NAV

<u>EXPOSURE LIMITS:</u> NAV	<u>IRRITANCY OF PRODUCT</u> EYE SKIN AND RESPIRATORY TRACT. <u>REPRODUCTIVE TOXICITY</u> NONE.	<u>SENSITIZATION TO PRODUCT</u> NAV <u>MUTAGENECITY</u> NOT KNOWN.	<u>CARCINOGENICITY</u> NONE. <u>SYNERGISTIC PRODUCTS</u> NONE.
--------------------------------	---	---	---

SECTION 7 - PREVENTIVE MEASURES

**SUGGESTED PERSONAL PROTECTIVE EQUIPMENT:
 EMPLOYER TO EVALUATE THE WORKING CONDITIONS AND DETERMINE THE NECESSARY PERSONAL PROTECTIVE EQUIPMENT.**

<u>GLOVES</u> RUBBER.	<u>RESPIRATOR</u> AS NECESSARY, USE NIOSH-APPROVED RESPIRATOR	<u>EYE</u> SAFETY GOGGLES.
<u>FOOTWEAR</u> RUBBER SAFETY BOOTS.	<u>CLOTHING</u> RUBBER APRON	<u>OTHER</u> EYE BATH, SAFETY SHOWER.

ENGINEERING CONTROLS
GENERAL VENTILATION.

LEAK AND SPILL PROCEDURE
VENTILATE AND DYKE AREA. ABSORB WITH INERT MATERIAL COLLECT IN SUITABLE DISPOSAL CONTAINERS.

WASTE DISPOSAL
DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

HANDLING EQUIPMENT AND PROCEDURES
AVOID CONTACT WITH SKIN, EYES AND BREATHING VAPOURS.

STORAGE REQUIREMENTS
STORE IN COOL, DRY, WELL-VENTILATED AREA, AWAY FROM HEAT AND SOURCES OF IGNITION.

SPECIAL SHIPPING INFORMATION
CORROSIVE LIQUID (SODIUM HYPOCHLORITE); CLASS-8(9.2); UN-1791; PG-III

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

<u>PREPARED BY (GROUP, DEPARTMENT, ETC.)</u> TECHNICAL DEPARTMENT	<u>TELEPHONE NUMBER</u>	<u>DATE OF PREPARATION</u> 6/15/2010 DD/MM/YYYY
--	-------------------------	---

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