

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0697DAL - BIO ODOUR CONTROL		PRODUCT USE ODOR ELIMINATOR		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)
ALKYL BENZENE SULFONIC ACID	<2	68584-22-5	530MG/KG ORAL/DERMAL RAT	NAV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID.		ODOUR AND APPEARANCE CLEAR			ODOUR THRESHOLD (PPM) NAV	
VAPOUR PRESSURE (MM Hg) NAV		VAPOUR DENSITY NAV	EVAPORATION RATE NAV	BOILING POINT (C) NAV	FREEZING POINT (c) NAV	
PH 6.6-7.4		SPECIFIC GRAVITY 1	COEFFICIENT WATER/OIL DIST. NAV			

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No		IF "YES", UNDER WHAT CONDITIONS? NAP				
MEANS OF EXTINCTION: 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? STRONG ACIDS, ALKALIS				
REACTIVITY, AND UNDER WHAT CONDITIONS? NAV						
HAZARDOUS DECOMPOSITION PRODUCTS: NONE						

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

PRODUCT IDENTIFIER

0697DAL

SECTION 6 - TOXICOLOGICAL PROPERTIES

<u>ROUTE OF ENTRY</u>	<u>SKIN CONTACT</u> YES	<u>SKIN ABSORPTION</u> YES	<u>EYE CONTACT</u> YES	<u>INHALATION</u> YES	<u>INGESTION</u> YES
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EFFECTS OF ACUTE EXPOSURE TO PRODUCT

<u>SKIN:</u> MAY CAUSE SLIGHT IRRITATION
<u>EYE:</u> MAY CAUSE EYE IRRITATION
<u>INHALATION:</u> MAY IRRITATE THE LUNGS
<u>INGESTION:</u> MAY CAUSE PAIN, NAUSEA, VOMITING AND DIARRHEA

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

<u>SKIN:</u> MAY CAUSE IRRITATION
<u>EYE:</u> MAY CAUSE IRRITATION
<u>INHALATION:</u> MAY IRRITATE THE LUNGS
<u>INGESTION:</u> HARMFUL IF SWALLOWED. MAY CAUSE PAIN, NAUSEA, VOMITING AND DIARRHEA.

<u>EXPOSURE LIMITS:</u> NAV	<u>IRRITANCY OF PRODUCT</u> INGESTION	<u>SENSITIZATION TO PRODUCT</u> NOT KNOWN.	<u>CARCINOGENICITY</u> NOT LISTED
<u>TERATOGENICITY</u> NAV	<u>REPRODUCTIVE TOXICITY</u> NAV	<u>MUTAGENICITY</u> NAV	<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> IF DEEMED NECESSARY, USE NIOSH APPROVED RESPIRATOR	<u>EYE</u> SAFETY GLASSES.
<u>FOOTWEAR</u> NOT REQUIRED.	<u>CLOTHING</u> NOT REQUIRED.	<u>OTHER</u> NOT REQUIRED.

<u>ENGINEERING CONTROLS</u> GENERAL VENTILATION
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<u>LEAK AND SPILL PROCEDURE</u> DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

<u>WASTE DISPOSAL</u> DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

<u>HANDLING EQUIPMENT AND PROCEDURES</u>
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<u>STORAGE REQUIREMENTS</u> KEEP COVERED

<u>SPECIAL SHIPPING INFORMATION</u> N.D.G.

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> 01/10/10
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