

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT IDENTIFIER AND NAME</b> 0745DAL - DALCAM FOAMING RINSE A		<b>PRODUCT USE</b> RINSE AID.	<b>WHMIS CLASSIFICATION</b> D2B	<b>PRODUCT ID NUMBER</b> NAP
<b>MANUFACTURER'S NAME</b> SEE SUPPLIER		<b>SUPPLIER'S NAME</b> DALCAM SANITATION SOLUTIONS INC.		
<b>STREET ADDRESS:</b>		<b>STREET ADDRESS:</b> 2857 ISLEVILLE STREET		
<b>CITY:</b>	<b>PROVINCE:</b>	<b>CITY:</b> HALIFAX	<b>PROVINCE:</b> NS	
<b>POSTAL CODE</b>	<b>EMERGENCY TELEPHONE NO:</b> (613) 996-6666	<b>POSTAL CODE:</b> B3K 3X5	<b>EMERGENCY TELEPHONE NO:</b> (613)-996-6666	

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%AGE	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
METHYL-OXIRANE POLYMER WITH OXIRANE	10-30	9003-11-6	5000MG/KG ORAL RAT	NAV
GLYCOLIC ACID	1-5	79-14-1	1950MG/KG ORAL RAT	7.7MG/L INHALAT. RAT

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE</b> LIQUID.	<b>ODOUR AND APPEARANCE</b> ODOURLESS, DARK BLUE.		<b>ODOUR THRESHOLD (PPM)</b> NAV	
<b>VAPOUR PRESSURE (MM HG)</b> NAV	<b>VAPOUR DENSITY</b> NAV	<b>EVAPORATION RATE</b> NAV	<b>BOILING POINT (C)</b> NAV	<b>FREEZING POINT (C)</b> NAV
<b>PH</b> 2.7-3.1 ± 0.1	<b>SPECIFIC GRAVITY</b> 0.994 ± 0.05	<b>COEFFICIENT WATER/OIL DIST.</b> NAV		

## SECTION 4 - FIRE AND EXPLOSION DATA

<b>FLAMMABILITY</b> No	<b>IF "YES", UNDER WHAT CONDITIONS?</b>			
<b>MEANS OF EXTINCTION:</b> WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL.				
<b>FLASHPOINT (C) AND METHOD</b> 93.3C		<b>UPPER FLAMMABLE LIMIT (% BY VOLUME)</b> NAV		<b>LOWER FLAMMABLE LIMIT (% BY VOLUME)</b> NAV
<b>AUTOIGNITION TEMPERATURE (C)</b> NAV		<b>HAZARDOUS COMBUSTION PRODUCTS:</b> OXIDES OF CARBON.		
<b>EXPLOSION DATA</b>	<b>SENSITIVITY TO IMPACT</b> NAV		<b>SENSITIVITY TO STATIC DISCHARGE</b> NAV	

## SECTION 5 - REACTIVITY DATA

<b>CHEMICALLY STABLE?</b> Yes	<b>IF "NO", UNDER WHAT CONDITIONS?</b>			
<b>INCOMPATIBLE WITH OTHER SUBSTANCES?</b> Yes	<b>IF SO, WHICH ONES?</b> OXIDIZING MATERIAL			
<b>REACTIVITY, AND UNDER WHAT CONDITIONS?</b> NAP				
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> OXIDES OF CARBON & NITROGEN, HYDROGEN CHLORIDE, METHYL CHLORIDE WHEN HEATED				

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

**PRODUCT IDENTIFIER**

0745DAL

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

<b>ROUTE OF ENTRY</b>	<b>SKIN CONTACT</b> Yes	<b>SKIN ABSORPTION</b> No	<b>EYE CONTACT</b> Yes	<b>INHALATION</b> No	<b>INGESTION</b> Yes
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**EFFECTS OF ACUTE EXPOSURE TO PRODUCT****SKIN:** PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION**EYE:** MAY CAUSE SEVERE IRRITATION**INHALATION:** NO EFFECT**INGESTION:** MAY CAUSE NAUSEA, VOMITING AND DIARRHEA, CRAMPS, AND GASTROINTESTINAL IRRITATION**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT****SKIN:** PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION**EYE:** MAY CAUSE SEVERE IRRITATION**INHALATION:** NO EFFECT**INGESTION:** MAY CAUSE NAUSEA, VOMITING AND DIARRHEA, CRAMPS, AND GASTROINTESTINAL IRRITATION

<b>EXPOSURE LIMITS:</b> NAV	<b>IRRITANCY OF PRODUCT</b> SKIN, STOMACH, AND EYE IRRITANT.	<b>SENSITIZATION TO PRODUCT</b> NAV	<b>CARCINOGENICITY</b> NONE.
<b>TERATOGENICITY</b> NONE.	<b>REPRODUCTIVE TOXICITY</b> NONE.	<b>MUTAGENICITY</b> NONE.	<b>SYNERGISTIC PRODUCTS</b> NAV

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

<b>GLOVES</b> RUBBER, PLASTIC, NEOPRENE.	<b>RESPIRATOR</b> NOT NORMALLY NECESSARY	<b>EYE</b> SAFETY GLASSES OR FACE SHIELD.
<b>FOOTWEAR</b> NOT REQUIRED.	<b>CLOTHING</b> NOT REQUIRED	<b>OTHER</b> NOT REQUIRED.

**ENGINEERING CONTROLS**

GENERAL VENTILATION.

**LEAK AND SPILL PROCEDURE**

FOR LARGER SPILLS, CONTAIN AND PICK-UP. FOR SMALL SPILLS, WASH WITH WATER.

**WASTE DISPOSAL**

DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**HANDLING EQUIPMENT AND PROCEDURES**

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP OUT OF REACH OF CHILDREN.

**STORAGE REQUIREMENTS**

STORE IN COOL, WELL-VENTILATED AREA AWAY FROM OXIDIZERS. KEEP CLOSED WHEN NOT IN USE.

**SPECIAL SHIPPING INFORMATION**

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**

<b>PREPARED BY (GROUP, DEPARTMENT, ETC.)</b> TECHNICAL DEPARTMENT	<b>TELEPHONE NUMBER</b>	<b>DATE OF PREPARATION</b> 01/15/09
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