

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT IDENTIFIER AND NAME</b> 0714DAL - DALCAM SALT REMOVER		<b>PRODUCT USE</b> SALT REMOVER/NEUTRALIZER		<b>WHMIS CLASSIFICATION</b> D2B		<b>PRODUCT ID NUMBER</b> 1760	
<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)
ALCOHOLS C11 ETHOXYLATED	1-3	34398-01-1		
PHOSPHORIC ACID	1-3	7664-38-2	2740 MG/KG RABBIT	1530 MG/KG RAT ORAL
CITRIC ACID	1-3	77-92-9	3G/KG ORAL RAT	

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE</b> LIQUID.		<b>ODOUR AND APPEARANCE</b> NONE, CLEAR			<b>ODOUR THRESHOLD (PPM)</b> NAV	
<b>VAPOUR PRESSURE (MM HG)</b> NAV		<b>VAPOUR DENSITY</b> NAV	<b>EVAPORATION RATE</b> NOT EST.	<b>BOILING POINT (C)</b> NAV	<b>FREEZING POINT (C)</b> NAV	
<b>PH</b> 2.3-3.0		<b>SPECIFIC GRAVITY</b> 1.05	<b>COEFFICIENT WATER/OIL DIST.</b> NAP			

## SECTION 4 - FIRE AND EXPLOSION DATA

<b>FLAMMABILITY</b> No		<b>IF "YES", UNDER WHAT CONDITIONS?</b>				
<b>MEANS OF EXTINCTION:</b> WATER						
<b>FLASHPOINT (C) AND METHOD</b> NAV		<b>UPPER FLAMMABLE LIMIT (% BY VOLUME)</b> NAV		<b>LOWER FLAMMABLE LIMIT (% BY VOLUME)</b> NONE		
<b>AUTOIGNITION TEMPERATURE (C)</b> NONE		<b>HAZARDOUS COMBUSTION PRODUCTS:</b> OXIDES OF CARBON				
<b>EXPLOSION DATA</b>	<b>SENSITIVITY TO IMPACT</b> NAP			<b>SENSITIVITY TO STATIC DISCHARGE</b> NAP		

## 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> STRONG BASES, ALKALI METALS				
<b>REACTIVITY, AND UNDER WHAT CONDITIONS?</b> CONTACT WITH INCOMPATIBLES						
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> SEE HAZARDOUS COMBUSTION PRODUCTS						

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

<u>PRODUCT IDENTIFIER</u>					
<b>0714DAL</b>					
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>					
<u>ROUTE OF ENTRY</u>	<u>SKIN CONTACT</u> Yes	<u>SKIN ABSORPTION</u> Yes	<u>EYE CONTACT</u> Yes	<u>INHALATION</u> No	<u>INGESTION</u> Yes
<b>EFFECTS OF ACUTE EXPOSURE TO PRODUCT</b>					
SKIN: MAY CAUSE IRRITATION					
EYE: EYE IRRITANT					
INHALATION: NONE KNOWN					
INGESTION: MAY CAUSE NAUSEA AND VOMITING.					
<b>EFFECTS OF CHRONIC EXPOSURE TO PRODUCT</b>					
SKIN: REFER ACUTE EFFECTS					
EYE: REFER ACUTE EFFECTS					
INHALATION: REFER ACUTE EFFECTS					
INGESTION: REFER ACUTE EFFECTS					
<u>EXPOSURE LIMITS:</u> NAP	<u>IRRITANCY OF PRODUCT</u> EYE, THROAT IRRITANT	<u>SENSITIZATION TO PRODUCT</u> NAV	<u>CARCINOGENICITY</u> NAV		
<u>TERATOGENICITY</u> NAV	<u>REPRODUCTIVE TOXICITY</u> NAV	<u>MUTAGENICITY</u> NAV	<u>SYNERGISTIC PRODUCTS</u> NAV		
<b>SECTION 7 - PREVENTIVE MEASURES</b>					
SUGGESTED PERSONAL PROTECTIVE EQUIPMENT: <b>EMPLOYER TO EVALUATE THE WORKING CONDITIONS AND DETERMINE THE NECESSARY PERSONAL PROTECTIVE EQUIPMENT.</b>					
<u>GLOVES</u> RUBBER GLOVES	<u>RESPIRATOR</u> NOT REQUIRED	<u>EYE</u> SAFTEY GOOGLES			
<u>FOOTWEAR</u> NOT REQUIRED	<u>CLOTHING</u> NOT REQUIRED	<u>OTHER</u> NOT REQUIRED			
<u>ENGINEERING CONTROLS</u> GENERAL VENTILATION					
<u>LEAK AND SPILL PROCEDURE</u> COLLECT SPILLED MATERIAL INTO CONTAINER AND FLUSH AREA WITH WATER					
<u>WASTE DISPOSAL</u> DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.					
<u>HANDLING EQUIPMENT AND PROCEDURES</u> SEE PERSONAL PROTECTIVE EQUIPMENT. AVOID CONTACT WITH EYES.					
<u>STORAGE REQUIREMENTS</u> STORE IN COOL, DRY AREA. KEEP FROM FREEZING.					
<u>SPECIAL SHIPPING INFORMATION</u> N.D.G.					
<b>SECTION 8 - FIRST AID MEASURES</b>					
<b>SPECIFIC MEASURES</b>					
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.					
<b>SECTION 9 - PREPARATION DATE OF MSDS</b>					
<u>PREPARED BY (GROUP, DEPARTMENT, ETC.)</u> TECHNICAL DEPARTMENT	<u>TELEPHONE NUMBER</u>	<u>DATE OF PREPARATION</u> 1/1/2012			

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