

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT IDENTIFIER AND NAME</b> 0743DAL - DALCAM SINK SUDS		<b>PRODUCT USE</b> DISHWASHING DETERGENT.		<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 SOUTIONS 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)
TRIETHANOLAMINE	1-5	102-71-6	8000MG/KG ORAL RAT	NAV
DODECYLBENEZENE SULFONIC ACID	5-10	27176-87-0	1000MG/KG ORAL RAT	NAV
COCO AMIDO PROPYLL BETAINE	1-5	61789-40-0	NAV	NAV

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE</b> LIQUID..		<b>ODOUR AND APPEARANCE</b> MILD, CLEAR COLOURLESS.			<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> 7.4 ± 0.1		<b>SPECIFIC GRAVITY</b> 1.01 ± 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 EXTINGUISHMENT:</b> WATER, WATER FOG, CARBON DIOXIDE..						
<b>FLASHPOINT (C) AND METHOD</b> NONE.		<b>UPPER FLAMMABLE LIMIT (% BY VOLUME)</b> NAP			<b>LOWER FLAMMABLE LIMIT (% BY VOLUME)</b> NAP	
<b>AUTOIGNITION TEMPERATURE (C)</b> NAP		<b>HAZARDOUS COMBUSTION PRODUCTS:</b> OXIDES OF CARBON AND NITROGEN.				
<b>EXPLOSION DATA</b>		<b>SENSITIVITY TO IMPACT</b> NONE.			<b>SENSITIVITY TO STATIC DISCHARGE</b> NONE.	

## 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> CATIONIC MATERIALS, STRONG OXIDIZING AND REDUCING AGENTS.				
<b>REACTIVITY, AND UNDER WHAT CONDITIONS?</b> AVOID CONTACT WITH INCOMPATIBLES.						
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> SEE HAZARDOUS COMBUSTION PRODUCTS ABOVE.						

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

**PRODUCT IDENTIFIER**

0743DAL

**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> No	<u>INGESTION</u> Yes
-----------------------	----------------------------	------------------------------	---------------------------	-------------------------	-------------------------

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT**

**SKIN:** MAY CAUSE MILD IRRITATION AND DEFATTING OF TISSUE ON PROLONGED CONTACT.

**EYE:** CAUSES TEMPORARY REDNESS AND DISCOMFORT.

**INHALATION:** NONE.

**INGESTION:** MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA.

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT**

**SKIN:** MAY CAUSE MILD IRRITATION AND DEFATTING OF TISSUE ON PROLONGED CONTACT.

**EYE:** CAUSES TEMPORARY REDNESS AND DISCOMFORT.

**INHALATION:** NONE KNOWN.

**INGESTION:** MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA.

<u>EXPOSURE LIMITS:</u> NONE.	<u>IRRITANCY OF PRODUCT</u> EYE IRRITANT.	<u>SENSITIZATION TO PRODUCT</u> NONE.	<u>CARCINOGENICITY</u> NONE.
<u>TERATOGENICITY</u> NONE.	<u>REPRODUCTIVE TOXICITY</u> NONE.	<u>MUTAGENICITY</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> NAP	<u>EYE</u> NOT NORMALLY NECESSARY
<u>FOOTWEAR</u> NAP	<u>CLOTHING</u> NAP	<u>OTHER</u> NAP

ENGINEERING CONTROLS  
GENERAL VENTILATION.

LEAK AND SPILL PROCEDURE  
COLLECT MATERIAL INTO CONTAINER; FLUSH AREA WITH WATER.

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

HANDLING EQUIPMENT AND PROCEDURES  
AVOID CONTACT WITH EYES AND SKIN.

STORAGE REQUIREMENTS  
STORE IN COOL, DRY AREA. KEEP FROM FREEZING.

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**

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

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