

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT IDENTIFIER AND NAME</b> 0752DAL - LIQUID LAUNDRY DETERGENT BLUE		<b>PRODUCT USE</b> LAUNDRY 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 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)
NITRILOTRIACETIC ACID, TRISODIUM SALT	3-7	18662-53-8	3715MG/KG ORAL RAT	

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE</b> LIQUID.	<b>ODOUR AND APPEARANCE</b> WHISK, 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> 10.9	<b>SPECIFIC GRAVITY</b> 1.04 ± 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> AS PER SURROUNDING FIRE			
<b>FLASHPOINT (C) AND METHOD</b> NAP	<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> WILL PRODUCE CARBON OXIDES		
<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> OXIDIZING MATERIAL
<b>REACTIVITY, AND UNDER WHAT CONDITIONS?</b> NAV	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> CARBON MONOXIDE, CARBON DIOXIDE	

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

**PRODUCT IDENTIFIER**  
**0752DAL**

**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> No	<u>INGESTION</u> Yes
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**EFFECTS OF ACUTE EXPOSURE TO PRODUCT**  
SKIN: PROLONGED CONTACT MAY CAUSE DISCOMFORT AND DEFATTING OF TISSUE  
EYE: CAUSES TEMPORARY DISCOMFORT AND REDNESS  
INHALATION: NAP  
INGESTION: MAY CAUSE NAUSEA, VOMING AND DIARRHEA.

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT**

SKIN: SEE ACUTE EFFECT  
EYE: SEE ACUTE EFFECT  
INHALATION: SEE ACUTE EFFECT  
INGESTION: SEE ACUTE EFFECT

<u>EXPOSURE LIMITS:</u> NAV	<u>IRRITANCY OF PRODUCT</u> STOMACH, MILD EYE,, SKIN IRRITANT	<u>SENSITIZATION TO PRODUCT</u> NOT KNOWN.	<u>CARCINOGENICITY</u> NONE KNOWN.
<u>TERATOGENICITY</u> NAV	<u>REPRODUCTIVE TOXICITY</u> NAV	<u>MUTAGENECITY</u> NAV	<u>SYNERGISTIC PRODUCTS</u> NAV

**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> NOT REQUIRED	<u>CLOTHING</u> NAP	<u>OTHER</u> NAP

ENGINEERING CONTROLS  
GENERAL VENTILATION IS SUFFICIENT.

LEAK AND SPILL PROCEDURE  
FOR LARGER SPILLS, CONTAIN AND PICK-UP. FOR SMALL SPILLS, WASH AREA WITH WATER.

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

HANDLING EQUIPMENT AND PROCEDURES

STORAGE REQUIREMENTS  
STORE COVERED IN COOL, WELL VENTILATED AREA AWAY FROM STRONG OXIDIZERS.

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**

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