

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME LLDDAL - DALCAM HIGH EFFICIENCY		PRODUCT USE LAUNDRY DETERGENT		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)
NITRILOTRIACETIC ACID, TRISODIUM SALT	3-7	18662-53-8	3715MG/KG ORAL RAT	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID.		ODOUR AND APPEARANCE ODOURLESS, BLUE TO PURPLE			ODOUR THRESHOLD (PPM) NAV	
VAPOUR PRESSURE (MM Hg) NAV		VAPOUR DENSITY NAV	EVAPORATION RATE NAV	BOILING POINT (C) NAV	FREEZING POINT (C) NAV	
PH 10.9		SPECIFIC GRAVITY 1.04 ± 0.05	COEFFICIENT WATER/OIL DIST. NAV			

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No		IF "YES", UNDER WHAT CONDITIONS?				
MEANS OF EXTINGUISHING: AS PER SURROUNDING FIRE						
FLASHPOINT (C) AND METHOD NAP		UPPER FLAMMABLE LIMIT (% BY VOLUME) NAP			LOWER FLAMMABLE LIMIT (% BY VOLUME) NAP	
AUTOIGNITION TEMPERATURE (C) NAP		HAZARDOUS COMBUSTION PRODUCTS: WILL PRODUCE CARBON OXIDES				
EXPLOSION DATA		SENSITIVITY TO IMPACT NAP			SENSITIVITY TO STATIC DISCHARGE NAP	

SECTION 5 - REACTIVITY DATA

CHEMICALLY STABLE? Yes		IF "NO", UNDER WHAT CONDITIONS?				
INCOMPATIBLE WITH OTHER SUBSTANCES? Yes		IF SO, WHICH ONES? OXIDIZING MATERIAL				
REACTIVITY, AND UNDER WHAT CONDITIONS? NAV						
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE						

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

PRODUCT IDENTIFIER

0752DAL

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT YES	SKIN ABSORPTION YES	EYE CONTACT YES	INHALATION No	INGESTION 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, VOMIING AND DIARRHEA.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

SKIN: SEE ACUTE EFFECT

EYE: SEE ACUTE EFFECT

INHALATION: SEE ACUTE EFFECT

INGESTION: SEE ACUTE EFFECT

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

SECTION 7 - PREVENTIVE MEASURES

SUGGESTED PERSONAL PROTECTIVE EQUIPMENT:

EMPLOYER TO EVALUATE THE WORKING CONDITIONS AND DETERMINE THE NECESSARY PERSONAL PROTECTIVE EQUIPMENT.

GLOVES RUBBER	RESPIRATOR NAP	EYE NOT NORMALLY NECESSARY
FOOTWEAR NOT REQUIRED	CLOTHING NAP	OTHER 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 01/15/09
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