

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0750D - DALCAM SOFTENER		PRODUCT USE FABRIC SOFTENER .	WHMIS CLASSIFICATION B3, D2B	PRODUCT ID NUMBER 1993
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)
ISOPROPYL ALCOHOL .	5-10	67-63-0	4720MG/KG ORAL RAT	12000PPM/8H/RAT
TALLOW QUATERNARY IMI DAZOLINE.	10-20	68122-86-1	NAV	NAV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID..	ODOUR AND APPEARANCE FLORAL , OPAQUE BLUE.			ODOUR THRESHOLD (PPM) NAV
VAPOUR PRESSURE (MM Hg) NAV	VAPOUR DENSITY NAV	EVAPORATION RATE NAV	BOILING POINT (C) NAV	FREEZING POINT (C) NAV
PH 3.6 ± 0.1	SPECIFIC GRAVITY NAP	COEFFICIENT WATER/OIL DIST. NAV		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY Yes	IF "YES", UNDER WHAT CONDITIONS? OPEN FLAMES, SPARKS, SOURCES OF IGNITION .		
MEANS OF EXTINCTION: ALCOHOL FOAM, DRY CHEMICAL , CARBON DIOXIDE, WATER FOG..			
FLASHPOINT (C) AND METHOD NAV		UPPER FLAMMABLE LIMIT (% BY VOLUME) NAV	LOWER FLAMMABLE LIMIT (% BY VOLUME) NAV
AUTOIGNITION TEMPERATURE (C) NAV		HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON ,NITROGEN ,SULPHUR PRODUCED BY INCOMPLETE COMBUSTION .	
EXPLOSION DATA	SENSITIVITY TO IMPACT NONE.	SENSITIVITY TO STATIC DISCHARGE NAV	

SECTION 5 - REACTIVITY DATA

CHEMICALLY STABLE? Yes	IF "NO", UNDER WHAT CONDITIONS?
INCOMPATIBLE WITH OTHER SUBSTANCES? Yes	IF SO, WHICH ONES? STRONG OXIDIZING AGENTS.
REACTIVITY, AND UNDER WHAT CONDITIONS? HEAT AND SOURCES OF IGNITION .	
HAZARDOUS DECOMPOSITION PRODUCTS: SEE HAZARDOUS COMBUSTION PRODUCTS ABOVE.	

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

PRODUCT IDENTIFIER

0750D

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> Yes	<u>INGESTION</u> Yes
-----------------------	----------------------------	------------------------------	---------------------------	--------------------------	-------------------------

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

SKIN: MAY CAUSE IRRITATION.

EYE: MAY CAUSE REDNESS, WATERING, ITCHING.

INHALATION: MAY CAUSE IRRITATION TO MUCOUS MEMBRANES.

INGESTION: MAY IRRITATE UPPER DIGESTIVE TRACT. MAY CAUSE NAUSEA, VOMITING.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

SKIN: NAV

EYE: NAV

INHALATION: NAV

INGESTION: NAV

<u>EXPOSURE LIMITS:</u> NAV	<u>IRRITANCY OF PRODUCT</u> SKIN, EYES.	<u>SENSITIZATION TO PRODUCT</u> NAV	<u>CARCINOGENICITY</u> NAP
<u>TERATOGENICITY</u> NAV.	<u>REPRODUCTIVE TOXICITY</u> NAV	<u>MUTAGENICITY</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 OR PLASTIC.	<u>RESPIRATOR</u> NOT REQUIRED.	<u>EYE</u> SAFETY GLASSES.
<u>FOOTWEAR</u> NOT REQUIRED.	<u>CLOTHING</u> NOT REQUIRED.	<u>OTHER</u> EYE BATH.

ENGINEERING CONTROLS
GENERAL VENTILATION.

LEAK AND SPILL PROCEDURE
ELIMINATE SOURCES OF IGNITION; ABSORB WITH INERT MATERIAL; PLACE IN APPROPRIATE WASTE CONTAINER.

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

HANDLING EQUIPMENT AND PROCEDURES
AVOID SKIN AND EYE CONTACT.

STORAGE REQUIREMENTS
STORE IN COOL, DRY AREA AWAY FROM HEAT OR SOURCES OF IGNITION.

SPECIAL SHIPPING INFORMATION
FLAMMABLE LIQUIDS N.O.S. CLASS 3.3; UN-1993; PG-II

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.