

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0551 - DALCAM WINDOW CLEANER		PRODUCT USE WINDOW CLEANER .	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)
ISOPROPYL ALCOHOL	1-5	67-63-0	4720MG/KG ORAL RAT	12000PPM/8H/RAT

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID..	ODOUR AND APPEARANCE MILD, CLEAR BLUE.			ODOUR THRESHOLD (PPM) NAV
VAPOUR PRESSURE (MM Hg) 30-40	VAPOUR DENSITY NOT EST	EVAPORATION RATE NOT EST.	BOILING POINT (C) NAV	FREEZING POINT (C) NAV
PH 8.5 ± 0.1	SPECIFIC GRAVITY 0.99 ± 0.05	COEFFICIENT WATER/OIL DIST. NAV		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY Yes	IF "YES", UNDER WHAT CONDITIONS? ABOVE FLASH POINT.			
MEANS OF EXTINCTION: WATER FOG, CO2, DRY CHEMICAL .				
FLASHPOINT (C) AND METHOD 49 C PMCC		UPPER FLAMMABLE LIMIT (% BY VOLUME) 12.0		LOWER FLAMMABLE LIMIT (% BY VOLUME) 2.0
AUTOIGNITION TEMPERATURE (C) NAV		HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.		
EXPLOSION DATA	SENSITIVITY TO IMPACT NAV		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 OXIDIZERS, STRONG ACIDS.			
REACTIVITY, AND UNDER WHAT CONDITIONS? EXCESSIVE HEAT, SOURCES OF IGNITION .				
HAZARDOUS DECOMPOSITION PRODUCTS: SEE HAZARDOUS COMBUSTION PRODUCTS.				

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

PRODUCT IDENTIFIER

0551

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
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EFFECTS OF ACUTE EXPOSURE TO PRODUCT**SKIN:** NOT A PRIMARY SKIN IRRITANT.**EYE:** SOME IRRITATION.**INHALATION:** NONE KNOWN.**INGESTION:** NONE KNOWN.**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT****SKIN:** PROLONGED EXPOSURE MAY CAUSE DEFATTING, DRYNESS OF SKIN.**EYE:** MAY CAUSE IRRITATION.**INHALATION:** NONE KNOWN.**INGESTION:** MAY CAUSE IRRITATION TO UPPER DIGESTIVE TRACT.

<u>EXPOSURE LIMITS:</u> NAV	<u>IRRITANCY OF PRODUCT</u> EYE IRRITANT.	<u>SENSITIZATION TO PRODUCT</u> NOT KNOWN.	<u>CARCINOGENICITY</u> NONE KNOWN.
<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> NOT REQUIRED.	<u>EYE</u> SAFETY GLASSES.
<u>FOOTWEAR</u> NOT REQUIRED.	<u>CLOTHING</u> NOT REQUIRED.	<u>OTHER</u> NOT REQUIRED.

ENGINEERING CONTROLS
GENERAL VENTILATION.**LEAK AND SPILL PROCEDURE**
COLLECT WITH INERT ABSORBENT MATERIAL. PREVENT ENTRY TO WATERWAYS. FLUSH AREA WITH WATER.**WASTE DISPOSAL**
DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.**HANDLING EQUIPMENT AND PROCEDURES****STORAGE REQUIREMENTS**
STORE IN COOL, WELL-VENTILATED AREA.**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
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