NATIONAL CHEMSEARCH
DIV. OF NCH CANADA INC.
245 ORENDA ROAD. BRAMPTON, ONTARIO L6T 1E7
CHEMTREC 1-800-424-9300

PRODUCT : EXADERM AEROSOL



SECTION 01: MANUFACTURER INFORMATION

BRAMPTON, ONTARIO ; L6T 1E7

CHEMTREC 1-800-424-9300

WHMIS CLASS......A

NFPA - REACTIVITY...... 0 = INSIGNIFICANT

MATERIAL CODE......5016

MATERIAL USE......PROTECTIVE COATING

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
GLYCERINE	1 - 5	N.E.	56817	NOT AVAILABLE	NOT AVAILABLE
PROPANE	1 - 5	1000 PPM	74-98-6	NOT AVAILABLE	IHL-RAT >40%
					BY VOLUME
BUTANE	1 - 5	800 ppm	106-97-8	NOT AVAILABLE	658 mg/m3
					RAT INHALATION
ISO BUTANE	1 - 5	1000 PPM	75-28-5	NOT AVAILABLE	IHL-RAT 658 G/M3/4H

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....LIQUID

ODOUR.....PLEASANT, AGREEABLE

COLOUR.......WHITE VAPOR PRESSURE (mm Hg)......18

VAPOUR DENSITY (AIR=1).....0.6

BOILING POINT (deg C).....100

рн.....8 - 9

PERCENT VOLATILE BY VOLUME......86

SOLUBILITY IN WATER (% W/W).....COMPLETE

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....NOT FLAMMABLE

IF YES, UNDER WHICH

CONDITIONS?

EXTINGUISHING MEDIA.......DRY SAND. FOAM, "ALCOHOL" FOAM, CO2, DRY CHEMICAL, WATER FOG. WILL NOT

SUPPORT COMBUSTION

FLASH POINT (C).....NOT APPLICABLE

FLASH POINT METHOD......NOT APPLICABLE

HAZARDOUS COMBUSTION PRODUCTS....COMBUSTION WILL RESULT IN THE USUAL DECOMPOSITION PRODUCTS, INCLUDING

OXIDES OF CARBON.

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY

YES.................STABLE, HAZARDOUS POLYMERIZATION WILL NOT OCCUR. UNDER NORMAL CONDITIONS

NO, WHICH CONDITIONS ?

COMPATIBILITY WITH OTHER SUBSTANCES

YES

NO, WHICH ONES?.....STRONG OXIDIZING AGENTS

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

ACUTE EFFECTS

SKIN CONTACT......NOT TYPICALLY A HAZARD. MAY IRRITATE SENSITIVE SKIN.

SKIN ABSORPTION......UNLIKELY TO BE ABSORBED THROUGH SKIN

EYE CONTACT......IRRITATION UPON DIRECT CONTACT. MAY CAUSE IRRITATION, REDNESS, TEARING AND

BLURRED VISION.

INHALATION......NOT TYPICALLY A HAZARD.

INGESTION.......MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING, AND DIARRHEA.

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MATERIAL SAFETY DATA SHEET: 00000524

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SECTION 06: TOXICOLOGICAL PROPERTIES

EFFECTS OF CHRONIC EXPOSURE......REPEATED EXPOSURE MAY CAUSE CHRONIC EYE IRRITATION.

ADDITIONAL HEALTH HAZARDS

IRRITANCY OF MATERIAL.....SLIGHT

CARCINOGENICITY OF MATERIAL.....NOT APPLICABLE

PRIMARY ROUTE OF ENTRY.....EYE CONTACT

SECTION 07: PREVENTIVE MEASURES

PROTECTIVE EQUIPMENT

GLOVES/ TYPE.......NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. RESPIRATORY/TYPE......NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

EYE/TYPE......NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

OTHER/TYPE......NOT APPLICABLE.

VENTILATION REQUIREMENTS......NO SPECIFIC VENTILATION REQUIREMENTS NOTED.

LEAK/SPILL.....AEROSOL CONTAINER SO SPILL UNLIKELY. .

WASTE DISPOSAL.......CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR EXPOSE TO HEAT,

EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, PROVINCIAL,

AND LOCAL REGULATIONS.

HANDLING AND STORAGE.....ALL AEROSOLS SHOULD BE STORED BELOW 49 C TO AVOID RUPTURING.

PROCEDURES

HYGIENIC WORK PRACTICES......NO SPECIFIC HYGIENE PROCEDURES NOTED, BUT GOOD PERSONAL HYGIENE PRACTICES

ARE ALWAYS ADVISABLE.

SECTION 08: FIRST AID MEASURES

EYE CONTACT.................PROMPTLY WASH EYES WITH LOTS OF WATER. GET MEDICAL ATTENTION IF ANY

DISCOMFORT CONTINUES.

INGESTION...................DILUTE WITH LARGE QUANTITIES OF WATER OR MILK. DO NOT INDUCE VOMITING. GET

IMMEDIATE MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN $\,$

UNCONSCIOUS OR CONVULSING PERSON.

INHALATION..................MOVE THE EXPOSED PERSON TO FRESH AIR AT ONCE.

SKIN CONTACT......FLUSH THE SKIN WITH LOTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION

DEVELOPS.

NOTES TO PHYSICIAN......NOT APPLICABLE

SECTION 09: PREPARATION INFORMATION

MANUFACTURER ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE CAUSED BY THE USE, STORAGE OR DISPOSAL OF THE PRODUCT IN A MANNER NOT RECOMMENDED ON THE PRODUCT LABEL. USERS ASSUME ALL RISKS ASSOCIATED

WITH SUCH UNRECOMMENDED USE, STORAGE OR DISPOSAL OF THE PRODUCT.

PREPARED BY......HAZCOM GROUP

PREPARATION DATE......SEP 15/2003