

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

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| PRODUCT IDENTIFIER AND NAME 0768 - PEROXO | | PRODUCT USE LAUNDRY SANITIZER | WHMIS CLASSIFICATION C, D2B | PRODUCT ID NUMBER 2984 |
| 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

| <u>HAZARDOUS INGREDIENTS</u> | <u>%AGE</u> | <u>CAS NUMBER</u> | <u>LD50 OF INGREDIENT</u> (SPECIFY SPECIES & ROUTE) | <u>LC50 OF INGREDIENT</u> (SPECIFY SPECIES) |
|------------------------------|-------------|-------------------|--|--|
| HYDROGEN PEROXIDE | 10-20 | 7722-84-1 | 1193MG/KG(ORAL, RAT, 35% SOL.) | >0.17MG/L/4H(RAT) |
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SECTION 3 - PHYSICAL DATA

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| PHYSICAL STATE LIQUID. | ODOUR AND APPEARANCE PUNGENT ODOR, CLEAR | | | ODOUR THRESHOLD (PPM) NAV |
| VAPOUR PRESSURE (MM Hg) 48 PA @30 C | VAPOUR DENSITY NAV | EVAPORATION RATE NAV | BOILING POINT (C) 108 | FREEZING POINT (C) -33 C |
| PH <3.5 | SPECIFIC GRAVITY 1.06 ± 0.05 | COEFFICIENT WATER/OIL DIST. NAV | | |

SECTION 4 - FIRE AND EXPLOSION DATA

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| FLAMMABILITY No | IF "YES", UNDER WHAT CONDITIONS? | | |
| MEANS OF EXTINCTION: USE ONLY WATER SPRAY OR APPROPRIATE FOAM. DO NOT USE CO2 NOR ORGANIC COMPOUNDS. | | | |
| FLASHPOINT (C) AND METHOD NONE | UPPER FLAMMABLE LIMIT (% BY VOLUME) NAP | LOWER FLAMMABLE LIMIT (% BY VOLUME) NAP | |
| AUTOIGNITION TEMPERATURE (C) NAP | HAZARDOUS COMBUSTION PRODUCTS: COMBUSTIBLE MATERIALS EXPOSED TO HYDROGEN PEROXIDE SHOULD BE IMMEDIATELY SUBMERGED IN OR RINSED WITH LARGE AMOUNTS OF WATER ENSURING ALL HYDROGEN PEROXIDE IS REMOVED. | | |
| EXPLOSION DATA | SENSITIVITY TO IMPACT NAV | SENSITIVITY TO STATIC DISCHARGE NAV | |

SECTION 5 - REACTIVITY DATA

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| CHEMICALLY STABLE? Yes | IF "NO", UNDER WHAT CONDITIONS? AVOID HIGH TEMPERATURES | | |
| INCOMPATIBLE WITH OTHER SUBSTANCES? Yes | IF SO, WHICH ONES? INCOMPATIBLE WITH METALS, ALKALIS, ORGANIC MATERIALS, COMBUSTIBLES, AND BOTH OXIDIZING AND REDUCING AGENTS. | | |
| REACTIVITY, AND UNDER WHAT CONDITIONS? CONTAMINATION OR EXCESSIVE HEAT, AND CONTACT WITH INCOMPATIBLES | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS: OXYGEN AND STEAM | | | |

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

PRODUCT IDENTIFIER

0768

SECTION 6 - TOXICOLOGICAL PROPERTIES

| | | | | | |
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| ROUTE OF ENTRY | SKIN CONTACT Yes | SKIN ABSORPTION No | EYE CONTACT Yes | INHALATION Yes | INGESTION Yes |
|-----------------------|----------------------------|------------------------------|---------------------------|--------------------------|-------------------------|

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

SKIN: CORROSIVE. MAY CAUSE BURNS RESULTING IN PERMANENT DAMAGE.

EYE: CORROSIVE. MAY CAUSE CONJUNCTIVITIS, CORNEAL BURNS AND PERMANENT DAMAGE. SYMPTOMS MAY OCCURE WITH DELAY.

INHALATION: CAUSES SEVERE RESPIRATORY IRRITATION.

INGESTION: CAUSES BURNS TO GASTROINTESTINAL TRACT, LUNGS, AND STOMACH.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

SKIN: CORROSIVE. MAY CAUSE BURNS RESULTING IN PERMANENT DAMAGE.

EYE: CORROSIVE. MAY CAUSE CONJUNCTIVITIS, CORNEAL BURNS AND PERMANENT DAMAGE. SYMPTOMS MAY OCCURE WITH DELAY.

INHALATION: CAUSES SEVERE RESPIRATORY IRRITATION.

INGESTION: CAUSES BURNS TO GASTROINTESTINAL TRACT, LUNGS, AND STOMACH.

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| EXPOSURE LIMITS: NAV | IRRITANCY OF PRODUCT SKIN, EYES, MOUTH, THROAT, AND STOMACH. | SENSITIZATION TO PRODUCT NONE | CARCINOGENICITY NONE. |
| TERATOGENICITY NONE. | REPRODUCTIVE TOXICITY NONE. | MUTAGENICITY NOT KNOWN | SYNERGISTIC PRODUCTS NONE |

SECTION 7 - PREVENTIVE MEASURES

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

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| GLOVES RUBBER, NITRILE | RESPIRATOR IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE NIOSH APPROVED RESPIRATOR. | EYE GOGGLES, FACE SHIELD. |
| FOOTWEAR RUBBER BOOTS | CLOTHING PERMEATION RESISTANT APRON/CLOTHING | OTHER ENSURE EYEWASH STATIONS AND SAFETY SHOWERS ARE PROXIMAL TO THE WORK AREA. |

ENGINEERING CONTROLS
USE PROCESS ENCLOSURE, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

LEAK AND SPILL PROCEDURE
WASH AREA WITH PLENTY OF WATER. MAY BE DESTROYED WITH SODIUM SULFITE OR SODIUM METABISULFITE. HYDROGEN PEROXIDE QUICKLY DECOMPOSES TO OXYGEN AND WATER.

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

HANDLING EQUIPMENT AND PROCEDURES
USE EXTREME CAUTION. AVOID EXCESSIVE HEAT OF CONTAMINATION.

STORAGE REQUIREMENTS
STORE IN A COOL WELL VENTED AREA, AWAY FROM INCOMPATIBLES.

SPECIAL SHIPPING INFORMATION
HYDROGEN PEROXIDE, AQUEOUS SOLUTION; CLASS 5.1; UN 2984; PG III

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

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| PREPARED BY (GROUP, DEPARTMENT, ETC.) TECHNICAL DEPARTMENT | TELEPHONE NUMBER | DATE OF PREPARATION 01/15/09 |
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NOTE: NAP = Not applicable; NAV = Not available.