

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

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| PRODUCT IDENTIFIER AND NAME 0809DL - DALCAM LEMON BLAST | | PRODUCT USE GENERAL PURPOSE CLEANER | WHMIS CLASSIFICATION D2B, E | PRODUCT ID NUMBER 1760 |
| 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 | |
| POST CODE | EMERGENCY TELEPHONE NO: (613) 996-6666 | POST 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) |
|--|------|------------|---|---|
| N-ALKYL IMETHYL BENZYL AMMONIUM CHLORIDE | 0-1 | 68424-85-1 | NAV | NAV |
| N-ETHYL BENZYL AMMONIUM CHLORIDE | 0-1 | 68956-79-6 | 250MG/KG ORAL RAT | NAV |
| SODIUM METASILICATE | 1-5 | 6834-92-0 | 0.8G/KG ORAL RAT | NAV |
| TETRASODIUM SALT OF ETHYLENEDIAMINE TETRAACETIC ACID | 1-5 | 64-02-8 | NAV | NAV |
| LINEAR ALCOHOL ETHOXYLATE | 5-10 | 68131-39-5 | NAV | NAV |
| TETRAPOTASSIUM PYROPHOSPHATE | 5-10 | 7320-34-5 | 4000MG/KG ORAL RAT | NAV |
| N-TETRADECYL,N-DIMETHYL-N-ETHYLBENZYL AMMONIUM CHLORIDE | 0-1 | 27479-28-4 | NAV | NAV |

SECTION 3 - PHYSICAL DATA

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| PHYSICAL STATE LIQUID. | ODOUR AND APPEARANCE LEMON, YELLOW | | | ODOUR THRESHOLD (PPM) NAP |
| VAPOUR PRESSURE (MM HG) NAP | VAPOUR DENSITY NAP | EVAPORATION RATE NAV | BOILING POINT (C) NAV | FREEZING POINT (C) NAV |
| PH 13.4 ± 0.1 | 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: DRY CHEMICAL, CARBON DIOXIDE, WATER FOG. | | | |
| FLASHPOINT (C) AND METHOD NONE. | UPPER FLAMMABLE LIMIT (% BY VOLUME) NONE. | LOWER FLAMMABLE LIMIT (% BY VOLUME) NONE. | |
| AUTOIGNITION TEMPERATURE (C) NONE. | HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND NITROGEN. | | |
| EXPLOSION DATA | SENSITIVITY TO IMPACT NONE. | SENSITIVITY TO STATIC DISCHARGE NONE. | |

SECTION 5 - REACTIVITY DATA

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| CHEMICALLY STABLE? Yes | IF "NO", UNDER WHAT CONDITIONS? |
| INCOMPATIBLE WITH OTHER SUBSTANCES? Yes | IF SO, WHICH ONES? ANIONIC MATERIALS, STRONG OXIDIZING AND REDUCING AGENTS.. |
| REACTIVITY, AND UNDER WHAT CONDITIONS? CONTACT WITH INCOMPATIBLES. | |
| HAZARDOUS DECOMPOSITION PRODUCTS: SEE HAZARDOUS COMBUSTION PRODUCTS ABOVE. | |

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

PRODUCT IDENTIFIER**0809DL****SECTION 6 - TOXICOLOGICAL PROPERTIES**

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| ROUTE OF ENTRY | SKIN CONTACT Yes | SKIN ABSORPTION Yes | EYE CONTACT Yes | INHALATION Yes | INGESTION Yes |
|-----------------------|----------------------------|-------------------------------|---------------------------|--------------------------|-------------------------|

EFFECTS OF ACUTE EXPOSURE TO PRODUCT**SKIN:** MAY CAUSE SEVERE IRRITATION.**EYE:** MAY CAUSE SEVERE IRRITATION.**INHALATION:** MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT.**INGESTION:** HARMFUL IF SWALLOWED. MAY CAUSE BURNING OR PAIN IN THE MOUTH.**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT****SKIN:** NOT KNOWN.**EYE:** NOT KNOWN.**INHALATION:** NOT KNOWN.**INGESTION:** NOT KNOWN.

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| EXPOSURE LIMITS: NAV | IRRITANCY OF PRODUCT EYE, SKIN. | SENSITIZATION TO PRODUCT NOT KNOWN. | CARCINOGENICITY NONE. |
| TERATOGENICITY NONE. | REPRODUCTIVE TOXICITY NONE. | MUTAGENICITY NONE. | 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 CHEMICAL RESISTANT. | RESPIRATOR NOT REQUIRED. | EYE SAFETY GOGGLES. |
| FOOTWEAR NOT REQUIRED. | CLOTHING NOT REQUIRED. | OTHER NOT REQUIRED. |

ENGINEERING CONTROLS
GENERAL VENTILATION.**LEAK AND SPILL PROCEDURE**
DYKE; COLLECT SPILL IN CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER.**WASTE DISPOSAL**
DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.**HANDLING EQUIPMENT AND PROCEDURES**
SEE PERSONAL PROTECTIVE EQUIPMENT. AVOID CONTACT WITH SKIN, EYES, CLOTHING.**STORAGE REQUIREMENTS**
STORE IN COOL, WELL-VENTILATED AREA.**SPECIAL SHIPPING INFORMATION**
CORROSIVE LIQUIDS N.O.S. (SODIUM METASILICATE); CLASS-8; UN-1760; PG-II.**SECTION 8 - FIRST AID MEASURES****SPECIFIC MEASURES**

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. CALL PHYSICIAN.
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: GIVE THREE OR FOUR GLASSES OF MILK OR WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION.
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 9/1/07 |
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NOTE: NAP = Not applicable; NAV = Not available.