

MATERIAL SAFETY DATA SHEET

POWDERED WALL CLEANER

1

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: POWDERED WALL CLEANER

SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212

PREPARATION DATE: June 1, 2005

PRODUCT USE: Wall Cleaner

PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Sodium Carbonate CAS# / NA# / UN#: 497-19-8 CONC. (W/W): 15 -40%
OSHA PEL, ACGIH TLV: 10 mg/M³ TOXICITY: LD50 oral, rat 2800 mg / kg

CHEMICAL IDENTITY: Sodium Tripolyphosphate CAS# / NA# / UN#: 7758-29- 4 CONC. (W/W): 15 - 40 %
OSHA PEL TWA 15 mg / cu. meter. TOXICITY: Not available

CHEMICAL IDENTITY: Sodium metasilicate CAS# / NA# / UN#: 6834-92-0 CONC. (W/W): 7 - 13 %
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50 oral, rat 847 mg / kg

CHEMICAL IDENTITY: Sodium Hydroxide CAS# / NA# / UN#: 1310-73-2 CONC. (W/W): 7 - 13 %
OSHA PEL TWA 15 mg / cu. meter. TOXICITY: Not available

CHEMICAL IDENTITY: Nitritotriacetic Acid, Trisodium Salt CAS# / NA# / UN#: 5064-31-3 CONC. (W/W): 5 - 10%
ACGIH TLV: TWA / TLV 1 mg / cu. Meter TOXICITY:LD50 oral, rat 1470 mg / kg.

CHEMICAL IDENTITY: Potassium Hydrogen Peroxymonosulphate Sulphate CAS# / NA# / UN#: 70693-62-8 CONC. (W/W): 1 - 5 %
OSHA PEL TWA 1 mg / cu. Meter 8 hr. TOXICITY: LD50 oral rats 2000 mg/kg
LD50 dermal rabbits >11000 mg/kg

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Powder APPEARANCE & ODOR: Light yellow with slight fragrance
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 0.65 g / cc
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable
FREEZING POINT: Not applicable pH: 1% solution 12 - 12.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Approx. 20%

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
MEANS OF EXTINCTION: Not combustible
FLASHPOINT & METHOD OF DETERMINATION: Not applicable
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: Not applicable
HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive
EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Reducing agents, acids
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

MATERIAL SAFETY DATA SHEET

POWDERED WALL CLEANER

2

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:

SKIN CONTACT: Irritant

EYE CONTACT: Irritant

INGESTION: May cause nausea

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known

EXPOSURE LIMITS: None known

SENSITIZATION TO PRODUCT: None known

CARCINOGENITY: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

MUTAGENICITY: None known

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SKIN ABSORPTION: Irritant

INHALATION: May be irritating

IRRITANCY OF PRODUCT: None known

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SECTION VII: PREVENTATIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves

ENGINEERING CONTROLS: Adequate ventilation

PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Sweep up

WASTE DISPOSAL: In accordance with Municipal & Provincial regulations

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Normal

SPECIAL SHIPPING INFORMATION: None

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SECTION VIII: FIRST AID MEASURES

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IN CASE OF EYE CONTACT: Flush with water. Consult physician.

IN CASE OF SKIN CONTACT: Flush with water.

IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.

IF INGESTED: Obtain medical attention.

PHYSICIAN: pH of 1% solution is 12.0 - 12.5

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SPECIAL PRECAUTIONS

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One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

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PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212

24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.

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