

MATERIAL SAFETY DATA SHEET

CRYSTAL ACOUSTIC TILE CLEANER

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SECTION I: PRODUCT INFORMATION

TRADE NAME: CHEMSPEC CRYSTAL ACOUSTIC TILE CLEANER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: January 22, 2008
PRODUCT USE: Ceiling tile cleaner
PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Potassium monopersulphate CAS# / NA# / UN#: 70693-62-8 CONC. (W/W): 60 - 100 %
OSHA PEL, ACGIH TLV: not established TOXICITY (LD50 & LC50): not available

CHEMICAL IDENTITY: Sodium Carbonate Peroxyhydrate CAS# / NA# / UN#: 15630-89-4 CONC. (W/W): 10 - 30 %
OSHA PEL, ACGIH TLV: 5 mg / cubic meter respirable TOXICITY (LD50 & LC50): Not available

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Powder APPEARANCE AND ODOR: Whit crystals, odorless
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.2
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable
FREEZING POINT: Not applicable pH: Not determined
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

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

SECTION V: REACTIVITY DATA

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Contact with moisture leads to instability
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Hydrated salts, reducing agents
CONDITIONS OF REACTIVITY: See above
HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen as a gas is liberated

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Irritating
SKIN ABSORPTION: Irritating
EYE CONTACT: Irritating
INHALATION: Irritating
INGESTION: May cause nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not determined
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not determined
EXPOSURE LIMITS: Not determined
IRRITANCY OF PRODUCT: Mild
SENSITIZATION TO PRODUCT: Not known
CARCINOGENICITY: Not known
REPRODUCTIVE TOXICITY: Not known
TERATOGENICITY: Not known
MUTAGENICITY: Not known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Dust mask, rubber gloves, safety glasses
ENGINEERING CONTROLS: Mechanical ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Sweep up - can be neutralized with water
WASTE DISPOSAL: In accordance with Provincial & Municipal regulations
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Keep lid tightly closed
SPECIAL SHIPPING INFORMATION: Corrosive Solid, Acidic, Inorganic, N.O.S., Sodium Monopersulphate Class 8 UN 3260
Packing Group III

SECTION VIII: FIRST AID MEASURES

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: Drink water. Consult physician
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

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SPECIAL PRECAUTIONS

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.

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.
