

MATERIAL SAFETY DATA SHEET

ENZYME CARPET SHAMPOO

1

SECTION I: PRODUCT INFORMATION

TRADE NAME: ENZYME CARPET SHAMPOO
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: January 11, 2008
PRODUCT USE: Carpet Shampoo
PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Sodium Tripolyphosphate CAS# / NA# / UN#: 7758-29-4 CONC. (W/W): 30 - 60%
ACGIH TLV: OSHA PEL TWA 15 mg / cu. meter. TOXICITY (LD50 & LC50): Not available

CHEMICAL IDENTITY: Sodium Alkyl Sulphate CAS# / NA# / UN#: 68585-47-7 CONC. (W/W): 30 - 60 %
OSHA PEL, ACGIH TWA / TLV Not Available TOXICITY: LD50 oral, rat 1700 mg/kg

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Powder APPEARANCE AND ODOR: White with low odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 0.6
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable
FREEZING POINT: Not applicable pH: 1% solution 9.5 - 10
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Approx. 20%

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: 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

SECTION V: REACTIVITY DATA

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

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: May be irritating SKIN ABSORPTION: May be irritating
EYE CONTACT: May be irritating INHALATION: May be irritating
INGESTION: May cause nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None
EXPOSURE LIMITS: None
IRRITANCY OF PRODUCT: None known
SENSITIZATION TO PRODUCT: None known
CARCINOGENICITY: None known
REPRODUCTIVE TOXICITY: None known
TERATOGENICITY: None known MUTAGENICITY: None known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses
ENGINEERING CONTROLS: Mechanical 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: Keep dry
SPECIAL SHIPPING INFORMATION: None

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: Obtain medical attention.
PHYSICIAN: pH of 1% solution is 10

SECTION IX: PREPARATION INFORMATION

PREPARED BY: E. Vismantas (416) 421-5212
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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.
