

MATERIAL SAFETY DATA SHEET

ENZYME CARPET SHAMPOO

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SECTION I: PRODUCT INFORMATION

TRADE NAME: ENZYME CARPET SHAMPOO

SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 200 Confederation Pkwy, Concord ON, L4K 4T8 (416) 421-5212

PREPARATION DATE: December 28, 2010

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 oral rat, 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 >500-2000 mg/kg

CHEMICAL IDENTITY: Citric Acid CAS# / NA# / UN#: 77-92-9 CONC. (W/W): 1 - 5%
OSHA PEL, ACGIH TLV: OSHA PEL 15 mg/m3 ACGIH TLV 10 mg/m3 LD50 3000 mg/kg. oral Rat

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Powder APPEARANCE AND ODOR: White with low odor

ODOR THRESHOLD: Not determined SPECIFIC GRAVITY:

VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable

EVAPORATION RATE: Not applicable BOILING POINT: Not applicable

FREEZING POINT: Not applicable pH: 8.6 - 9.6

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY:

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

EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult physician.
INGESTION: Drink 1 to 2 glasses of water. If discomfort persists, consult physician
INHALED: Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.
SKIN: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.
PHYSICIAN Treatment based on judgment of attending physician.

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.
