

MATERIAL SAFETY DATA SHEET

PROFESSIONAL CARPET SHAMPOO

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SECTION I: PRODUCT INFORMATION

TRADE NAME: PROFESSIONAL CARPET SHAMPOO

SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212

PREPARATION DATE: April 9, 2008

PRODUCT USE: Carpet Shampoo

PRODUCT IDENTITY: Mixture

CLASS: D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Alpha Olefin Sulphonate CAS# / NA# / UN#: 68439-57-6 CONC. (W/W): 7 - 13 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat 3900 mg / kg

CHEMICAL IDENTITY: Alcohol Ethoxylate CAS# / NA# / UN#: 68131-39-5 CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat >500-5000 mg / kg;

CHEMICAL IDENTITY: Dipropylene glycol n butyl ether CAS# / NA# / UN#: 29911-28-2 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: 10 mg/m3 TOXICITY: LD50) oral rat 3700 mg/kg
LD50 dermal rabbits 5330 mg/kg

CHEMICAL IDENTITY: Sodium Tripolyphosphate CAS# / NA# / UN#: 7758-29-4 CONC. (W/W): 1 - 3%
ACGIH TLV: TWA 15 mg / cu. meter. TOXICITY: Not available

CHEMICAL IDENTITY Cocamide DEA CAS# / NA# / UN#: 68603-42-9 CONC. (W/W): 1 - 3 %
OSHA PEL, ACGIH TLV: Not Available TOXICITY (LD50 & LC50): Not Available

CHEMICAL IDENTITY: tetrasodium EDTA CAS# / NA# / UN#: 64-02-8 (W/W): 1- 5 %
ACGIH TLV: TWA / TLV Not determined TOXICITY:LD50 oral, rat Not determined

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Light yellow - light odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.042
VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.8
EVAPORATION RATE: 1.1 BOILING POINT: Approx. 100 degrees C
FREEZING POINT: Not determined pH: 9.2 - 9.7
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Not Flammable

(b)

MEANS OF EXTINCTION: Non combustible

FLASHPOINT & METHOD OF DETERMINATION: None

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: Stable

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: None known

CONDITIONS OF REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: With heat, may emit acrid fumes.

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Slight irritant
SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant
INHALATION: Slight 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
IRRITANCY OF PRODUCT: See above
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

SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses
ENGINEERING CONTROLS: Adequate ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up
WASTE DISPOSAL: Flush to sanitary sewer.
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
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: Not applicable.
IF INGESTED: Obtain medical attention. Drink water or milk.
PHYSICIAN: pH of product is 9.2 - 9.7.

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.
