

MATERIAL SAFETY DATA SHEET

ROTO BRITE SOIL RETARDANT

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SECTION I: PRODUCT INFORMATION

TRADE NAME: ROTO BRITE - SOIL RETARDANT
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100-211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: February 6, 2008
PRODUCT USE: Carpet Bonnet or Pad Cleaning Detergent
PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Benzene, 1,1'-oxybis, tetrapropylene CAS# / NA# / UN#: 119345-04-9 (W/W) 7 - 13 %
Derivatives, sulfonated, sodium salts
OSHA PEL, ACGIH TLV: Not available TOXICITY: LD50 (oral Mus) >2,000 mg / kg
LD50 (dermal, rabbit) >2,000 mg / kg

CHEMICAL IDENTITY: Acrylate Copolymer CAS# / NA# / UN#: 25035-81-8 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not Available TOXICITY : LD50 Not Determined

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear Amber - perfume odor
ODOR THRESHOLD: Not established SPECIFIC GRAVITY: 1.02
VAPOR PRESSURE: Similar to water VAPOR DENSITY: Similar to water
EVAPORATION RATE: Not determined BOILING POINT: 100 degrees C
FREEZING POINT: Not determined pH: 8 - 8.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Complete

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable or combustible
MEANS OF EXTINCTION: Treat primary cause of fire
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: None
EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: None

SECTION V: REACTIVITY DATA

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

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: May be irritating

SKIN ABSORPTION: May be irritating

EYE CONTACT: Irritant, may be irritating

INHALATION: May be irritating

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: Not determined

CARCINOGENITY: No ingredients listed

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, eye glasses with safety shields.

ENGINEERING CONTROLS: Use with adequate ventilation

PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up or flush to sanitary sewer if permitted.

WASTE DISPOSAL: In accordance with Municipal & Provincial regulations.

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Store below 35 degrees C

SPECIAL SHIPPING INFORMATION: Do not let material freeze

SECTION VIII: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes. If irritation persists consult physician.

INGESTION: Drink 1 to 2 glasses of water. 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.
