

MATERIAL SAFETY DATA SHEET

FORMULA 321 TRAFFIC LANE

SECTION I: PRODUCT INFORMATION

TRADE NAME: FORMULA 321 TRAFFIC LANE CLEANER

SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212

PREPARATION DATE: January 17, 2008

PRODUCT USE: Carpet Prespray

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2 Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 10 - 30 %
OSHA PEL, ACGIH TLV: 25 ppm TOXICITY: LD50 oral, rat 470 mg / kg; LD50 dermal, rabbit 220 mg / kg; LC50 (mouse) 770 ppm / 7 hrs.

CHEMICAL IDENTITY: Nitriiotriacetic Acid, Trisodium Salt CAS# / NA# / UN#: 5064-31-3 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: TWA / TLV 1 mg / cu. Meter TOXICITY: LD50 oral, rat 1470 mg / kg LD50 dermal, rabbit >10,000 mg / kg.

CHEMICAL IDENTITY: Benzene, 1,1'-oxybis, tetrapropylene Derivatives, sulfonated, sodium salts CAS# / NA# / UN#: 119345-04-9 CONC. (W/W) 1 - 5 %
OSHA PEL, ACGIH TLV: Not available TOXICITY: LD50 (oral Mus) >2,000 mg / kg LD50 (dermal, rabbit) >2,000 mg / kg

CHEMICAL IDENTITY: Sodium Alpha Olefin Sulfonate CAS# / NA# / UN#: 68439-57-6 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: TOXICITY (LD50 & LC50): LD50 (oral rabbit) 3900 mg / kg.

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear yellow, almond odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.01 - 1.02
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined
EVAPORATION RATE: Not determined BOILING POINT: Not determined
FREEZING POINT: Not determined pH: 10.5 +/- 0.2 In Use pH: 9.0 - 10.0
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not known WATER SOLUBILITY: 100 %

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Not Flammable

MEANS OF EXTINCTION: Water spray, CO2, alcohol foam and dry chemical.

FLASHPOINT & METHOD OF DETERMINATION: Over 93 degrees C (TCC)

UPPER FLAMMABLE LIMIT: None

LOWER FLAMMABLE LIMIT: None

AUTO-IGNITION TEMPERATURE: None

HAZARDOUS COMBUSTION PRODUCTS: None

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: Acids and strong oxidizing agents.

CONDITIONS OF REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Possibly noxious vapors.

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

- SKIN CONTACT: Irritant.
- SKIN ABSORPTION: Irritant.
- EYE CONTACT: Irritant.
- INHALATION: May be irritating.
- INGESTION: May cause nausea.

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: See above
 EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
 EXPOSURE LIMITS: None known
 IRRITANCY OF PRODUCT: See above
 SENSITIZATION TO PRODUCT: None known
 CARCINOGENITY: 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, and safety glasses recommended.
 ENGINEERING CONTROLS: Adequate ventilation. NIOSH approved mask if needed.
 PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Neutralize with weak acid such as vinegar, and mop up.
 WASTE DISPOSAL: In accordance with Municipal & Provincial regulations.
 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: Wash with soap and water.
 IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
 IF INGESTED: Drink 2 glasses of water and obtain medical attention.
 PHYSICIAN: Treatment based on judgment of physician and symptoms present.

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.