

MATERIAL SAFETY DATA SHEET

COLORFAST FABRIC CLEANER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: COLORFAST FABRIC CLEANER

SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212

PREPARATION DATE: Jun 1, 2005

PRODUCT USE: Upholstery Cleaner

PRODUCT IDENTITY: Mixture

CLASS B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: 2 Butoxyethanol  
OSHA PEL, ACGIH TLV: 25 ppm

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

CHEMICAL IDENTITY: Propylene Glycol Methyl Ether  
OSHA PEL, ACGIH TLV:

CAS# / NA# / UN#: 107-98-2                      CONC. (W/W): 10 - 30 %  
TOXICITY (LD50 & LC50): Not available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear colorless with ethereal odor

ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 0.966

VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.8

EVAPORATION RATE: Not determined BOILING POINT: Not determined

FREEZING POINT: Not determined pH: 3

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY:100%

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:

(a) Not flammable

(b)

MEANS OF EXTINCTION: Water, CO2, or dry chemical

FLASHPOINT & METHOD OF DETERMINATION: 64 degrees C (TOC)

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

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Strong oxidizers

CONDITIONS OF REACTIVITY: Not known

HAZARDOUS DECOMPOSITION PRODUCTS: Emits acrid fumes

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:

SKIN CONTACT: Irritant

SKIN ABSORPTION: Irritant

EYE CONTACT: Irritant

INHALATION: May be irritating and cause drowsiness

INGESTION: May cause nausea

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not determined

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not determined

EXPOSURE LIMITS: Not determined

IRRITANCY OF PRODUCT: Inhalation - see above

SENSITIZATION TO PRODUCT: Not known

CARCINOGENITY: Not known

REPRODUCTIVE TOXICITY: Not known

TERATOGENICITY: Not known

MUTAGENICITY: Not known

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not known

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**SECTION VII: PREVENTATIVE MEASURES**

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PERSONAL PROTECTIVE EQUIPMENT: Avoid breathing fumes, rubber gloves  
ENGINEERING CONTROLS: Mechanical ventilation  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up  
WASTE DISPOSAL: In accordance with Provincial & Municipal regulations  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Store below 35 degrees C  
SPECIAL SHIPPING INFORMATION: Normal

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**SECTION VIII: FIRST AID MEASURES**

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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. Do not induce vomiting.  
PHYSICIAN: pH of material is 3.

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**SPECIAL PRECAUTIONS**

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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.

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**PREPARATION INFORMATION**

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212

**24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666**

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**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.

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