

MATERIAL SAFETY DATA SHEET

FAST DRYING UPHOLSTERY SHAMPOO

1

\*\*\*\*\*

SECTION I: PRODUCT INFORMATION

\*\*\*\*\*

TRADE NAME: FAST DRYING UPHOLSTERY SHAMPOO

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

PREPARATION DATE: June 1, 2005

PRODUCT USE: Upholstery Shampoo

PRODUCT IDENTITY: Mixture

CLASS B

\*\*\*\*\*

SECTION II: HAZARDOUS INGREDIENTS

\*\*\*\*\*

CHEMICAL IDENTITY: Ethanol CAS# / NA# / UN#: 64-17-5 CONC. (W/W): 10 - 30 %
OSHA PEL, ACGIH TLV: 1000 ppm TOXICITY: LD50 oral, rat 7060 mg / kg; LC50 31600 ppm / 4 hrs.

CHEMICAL IDENTITY: Sodium Alpha Olefin Sulfonate CAS# / UN#: 68439-57-6 CONC. (W/W): 15 - 40 %
OSHA PEL, ACGIH TLV: Not established TOXICITY (LD50 & LC50): Not available

\*\*\*\*\*

SECTION III: PHYSICAL DATA

\*\*\*\*\*

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Slight yellow with alcohol odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 0.99
VAPOR PRESSURE: 760 mm @ 90 degrees C VAPOR DENSITY: 1.4
EVAPORATION RATE: Not determined BOILING POINT: 90 degrees C
FREEZING POINT: Not determined pH: 7 - 8.3
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible in water WATER SOLUBILITY: 100%

\*\*\*\*\*

SECTION IV: FIRE AND EXPLOSION DATA

\*\*\*\*\*

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
MEANS OF EXTINCTION: CO2 or dry powder
FLASHPOINT & METHOD OF DETERMINATION: 60 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

\*\*\*\*\*

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 known
HAZARDOUS DECOMPOSITION PRODUCTS: Acrid and irritating fumes

\*\*\*\*\*

SECTION VI: TOXICOLOGICAL PROPERTIES

\*\*\*\*\*

ROUTE OF ENTRY:
SKIN CONTACT: Slightly irritating upon prolonged contact
SKIN ABSORPTION: Irritating
EYE CONTACT: Irritant
INHALATION: Excessive amounts may cause dizziness
INGESTION: May cause nausea and intoxication
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
EXPOSURE LIMITS: Not known
IRRITANCY OF PRODUCT: Ingestion - 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

**MATERIAL SAFETY DATA SHEET**

**FAST DRYING UPHOLSTERY SHAMPOO**

**2**

\*\*\*\*\*

**SECTION VII: PREVENTATIVE MEASURES**

\*\*\*\*\*

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves and safety glasses  
ENGINEERING CONTROLS: Mechanical ventilation  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up  
WASTE DISPOSAL: Flush into sanitary sewer if permitted by Municipal or Provincial regulations  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Store below 35 degrees C  
SPECIAL SHIPPING INFORMATION: Ethyl Alcohol Solution Class 3 UN 1170 Packing Group III

\*\*\*\*\*

**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: Remove to fresh air. If symptoms persist seek medical attention.  
IF INGESTED: Induce vomiting.  
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

\*\*\*\*\*

**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.

\*\*\*\*\*

**PREPARATION INFORMATION**

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212  
**24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666**

\*\*\*\*\*

**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.

\*\*\*\*\*