

MATERIAL SAFETY DATA SHEET

LEATHER CLEANER AND CONDITIONER

SECTION I: PRODUCT INFORMATION

TRADE NAME: LEATHER CLEANER AND CONDITIONER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: January 30, 2008
PRODUCT USE: Leather Cleaner
PRODUCT IDENTITY: Mixture
CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Oleic Acid CAS# / NA# / UN#: 112-80-1 CONC. (W/W): 5 - 10%
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50 oral, rat 74 gm / kg
CHEMICAL IDENTITY: d-Limonene CAS# / NA# / UN#: 5989-27-5 CONC. (W/W): 10 - 30%
OSHA PEL, ACGIH TLV: Not established TOXICITY LD50 oral 4400 mg/kg
LC50 inhalation - Not Known
CHEMICAL IDENTITY: Sodium Lauroyl Sarcosinate CAS# / NA# / UN#: 137-16-6 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50, oral rat, >5g/kg

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Creamy white emulsion with orange odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 0.95
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined
EVAPORATION RATE: Not determined BOILING POINT: Above 93 degrees C
FREEZING POINT: Not determined pH: 7 - 8
COEFFICIENT OF WATER/OIL DISTRIBUTION: < 20 % WATER SOLUBILITY: Not determined

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
MEANS OF EXTINCTION: Water, CO2, dry chemical
FLASHPOINT & METHOD OF DETERMINATION: Not determined
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: Emits acrid fumes

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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: None known
- 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, safety glasses
- ENGINEERING CONTROLS: Adequate ventilation
- PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Wipe up
- WASTE DISPOSAL: In accordance with Provincial & Municipal regulations
- HANDLING PROCEDURES AND EQUIPMENT: Normal
- STORAGE REQUIREMENTS: Store below 35 degrees C
- SPECIAL SHIPPING INFORMATION: None

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.
