

MATERIAL SAFETY DATA SHEET

LEATHER CLEANER AND CONDITIONER

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SECTION I: PRODUCT INFORMATION

TRADE NAME: LEATHER CLEANER AND CONDITIONER

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

PREPARATION DATE: August 1, 2002

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

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

- 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 INGESTED: Obtain medical attention.
- 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

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.
