

MATERIAL SAFETY DATA SHEET

LIQUA GEL

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: LIQUA - GEL
SUPPLIER/MANUFACTURER: CHEMSPEC-HUNNISETT, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212
PREPARATION DATE: April 9, 2008
PRODUCT USE: Spot Remover
PRODUCT IDENTITY: Liqua - Gel

CLASS B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: d-Limonene CAS# / NA# / UN#: 5989-27-5 CONC. (W/W): 60-100%
OSHA PEL, ACGIH TLV: Not established TOXICITY LD50 oral 4400 mg/kg LC50 inhalation - Not Known

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Thixotropic liquid APPEARANCE AND ODOR: Milky-white with citrus odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 1.04 (thixotropic)
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined (heavier than air)
EVAPORATION RATE: Not determined (slower than H2O) BOILING POINT: 176 degrees C
FREEZING POINT: Thixotropic liquid: circa 0 degrees C pH: Not applicable
COEFFICIENT OF WATER/OIL DISTRIBUTION: No applicable WATER SOLUBILITY: 85 - 95 %

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:

(a) Keep away from sparks and open sources of flame.

MEANS OF EXTINCTION: CO2, dry chemical, alcohol foam.
FLASHPOINT & METHOD OF DETERMINATION: 41 degrees C (TCC)
UPPER FLAMMABLE LIMIT: Unknown
LOWER FLAMMABLE LIMIT: Unknown
AUTO-IGNITION TEMPERATURE: Not known
HAZARDOUS COMBUSTION PRODUCTS: Liberates CO, CO2, and smoke
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 oxidizing agents
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, misc. carbon oxides.

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:

SKIN CONTACT: Irritant with prolonged contact
SKIN ABSORPTION: May cause dermatitis
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: Prolonged & repeated exposure to skin can cause defatting & drying of skin which can result in irritation & dermatitis.

EXPOSURE LIMITS: Not known
IRRITANCY OF PRODUCT: Product is an irritant
SENSITIZATION TO PRODUCT: Not known
CARCINOGENICITY: No component of this product has been found to be carcinogenic.
REPRODUCTIVE TOXICITY: Not known
TERATOGENICITY: Not known
MUTAGENICITY: Not known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT: Recommend rubber gloves & safety glasses
ENGINEERING CONTROLS: Use with adequate ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up or flush with water to sanitary sewer if permitted.
WASTE DISPOSAL: In accordance with Municipal, Provincial and Federal regulations.
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Store above 0 degrees C & below 60 degrees C. Keep away from sparks & open flames.
SPECIAL SHIPPING INFORMATION: Extracts, Flavouring, Liquid, d-Limonene Class 3 UN 1197 Packing Group III

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SECTION VIII: FIRST AID MEASURES

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IN CASE OF EYE CONTACT: Flush with water for 15 minutes. Consult physician.
IN CASE OF SKIN CONTACT: Flush with water. Consult physician if dermatitis develops.
IF INHALED: Remove to fresh air.
IF INGESTED: Obtain medical attention immediately. Do not induce vomiting.
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

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SECTION IX: PREPARATION INFORMATION

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PREPARED BY: E. Vismantas (416) 421-5212
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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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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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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