

MATERIAL SAFETY DATA SHEET

HELPMATE COFFEE STAIN REMOVER SOLUTION B

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: HELPMATE COFFEE STAIN REMOVER - SOLUTION B
SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 901 N Newkirk St, Baltimore, MD, 21205, 800-638-7370
PREPARATION DATE: February 3, 2011 Revised February 26, 2013
PRODUCT USE: Stain Remover
PRODUCT IDENTITY: Mixture

CLASS D2B C

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Hydrogen Peroxide CAS# / NA# / UN#: 7722-84-1 CONC. (W/W): 10 - 20%
OSHA PEL, ACGIH TLV: TOXICITY : LD50 (oral, rat) 805 mg/kg, LD50 (dermal, rabbit) >6,500 mg/kg

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear, odorless
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 1.05
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not known
EVAPORATION RATE: Not determined BOILING POINT: Not determined
FREEZING POINT: Not determined pH: 3.5
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: Not flammable
(a)
(b)
MEANS OF EXTINCTION: Not applicable
FLASHPOINT & METHOD OF DETERMINATION: Not applicable
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: Not applicable
HAZARDOUS COMBUSTION PRODUCTS: Oxygen which supports combustion.
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: Excessive heat
NAME OF ANY SUBSTANCE OR CLASS OF SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Reducing agents, protein material (cotton, wool, leather, etc.)
CONDITIONS OF REACTIVITY: Excessive heat
HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen which supports combustion.
SPECIAL NOTE: DO NOT STORE THE MIXTURE OF SOLUTIONS "A" AND "B" IN CLOSED CONTAINERS.

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:
SKIN CONTACT: Irritant
SKIN ABSORPTION: Not known
EYE CONTACT: Vapors will irritate - liquid contact can cause irreversible damage.
INHALATION: Irritant to mucous membranes.
INGESTION: Irritant and can cause burning of gastro-intestinal tract.
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Can cause ulceration.
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Can cause ulceration.
EXPOSURE LIMITS: Not known
IRRITANCY OF PRODUCT: Severe
SENSITIZATION TO PRODUCT: Unknown
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: Goggles and gloves should be worn.  
ENGINEERING CONTROLS: Normal industrial practice.  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Dilute with water.  
WASTE DISPOSAL: In accordance with Provincial and Federal regulations.  
HANDLING PROCEDURES AND EQUIPMENT: Good industrial hygiene.  
STORAGE REQUIREMENTS: Store in cool area.  
Transportation of Dangerous Goods: Hydrogen Peroxide, Aqueous Solution Class 5.1 UN 2984 Packing Group III

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**SECTION VIII: FIRST AID MEASURES**

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IN EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult ophthalmologist.  
INGESTION: Drink 1 to 2 glasses of water. Consult a 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.

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**SECTION XI: PREPARATION INFORMATION**

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PREPARED BY: Chemical Specialties Mfg Corp – 800-638-7370  
**24 HOUR EMERGENCY NUMBER: Chemtrec – 800-424-9300**

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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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