

MATERIAL SAFETY DATA SHEET

COFFEE STAIN REMOVER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: COFFEE STAIN REMOVER

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

PREPARATION DATE: June 1, 2007

PRODUCT USE: Anti Browning Agent

PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Sodium metabisulphite

CAS# / NA# / UN#: 7681-57-4

CONC. (W/W): 3 - 7 %

OSHA PEL, ACGIH TLV: 5 ppm

TOXICITY (LD50 & LC50): Not available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid

APPEARANCE AND ODOR: Clear with sulfur dioxide odor

ODOR THRESHOLD: Not determined

SPECIFIC GRAVITY: 1.0

VAPOR PRESSURE: Similar to water

VAPOR DENSITY: 0.8

EVAPORATION RATE: Not determined

BOILING POINT: Approx. 100 degrees C

FREEZING POINT: Not determined

pH: 3.6 - 4.5

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:

(a) Not flammable

(b)

MEANS OF EXTINCTION: Treat primary cause of fire

FLASHPOINT & METHOD OF DETERMINATION: Not applicable

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

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Do not store above 55 degrees C

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Alkali's and acids

CONDITIONS OF REACTIVITY: Mixing with above

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:

SKIN CONTACT: May be irritating after long contact

SKIN ABSORPTION: Irritant

EYE CONTACT: Irritant

INHALATION: See hazard information Page 1

INGESTION: May cause nausea

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not determined

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not determined

EXPOSURE LIMITS: Not determined

IRRITANCY OF PRODUCT: Inhalation - product odor becomes stronger with age

SENSITIZATION TO PRODUCT: Not determined

CARCINOGENITY: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

MUTAGENICITY: None known

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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**SECTION VII: PREVENTATIVE MEASURES**  
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PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves & goggles  
ENGINEERING CONTROLS: Adequate ventilation  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up  
WASTE DISPOSAL: In accordance with Provincial or Municipal regulations  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Store below 35 degrees C  
SPECIAL SHIPPING INFORMATION: Bisulphites, Aqueous Solution, N.O.S., Sodium Bisulphite Class 8 UN 2693 Packing Group III

\*\*\*\*\***SECTION VIII: FIRST AID MEASURES**  
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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: Obtain medical attention.  
PHYSICIAN: Material has pH of about 4.

\*\*\*\*\***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.

\*\*\*\*\***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.

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