

MATERIAL SAFETY DATA SHEET

POWDERED HAITIAN COTTON

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SECTION I: PRODUCT INFORMATION

TRADE NAME: POWDERED HAITIAN COTTON

SUPPLIER/MANUFACTURER: Collier & Company Ltd, #6. 3135 Universal Dr. Mississauga, ON (416) 201-1010

PREPARATION DATE: August 1, 2002 Revised March 5, 2004

PRODUCT USE: Upholstery cleaner

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Sodium Metabisulphite CAS# / NA# / UN#: 7681-57-4 CONC. (W/W): 10 - 30%
OSHA PEL, ACGIH TLV: ACGIH TLV 5 ppm TOXICITY: LD50 oral, rat 1280 mg / kg

CHEMICAL IDENTITY: Nitritotriacetic Acid, Trisodium Salt CAS# / NA# / UN#: 5064-31-3 (W/W): 10 - 30 %
ACGIH TLV: TWA / TLV 1 mg / cu. Meter TOXICITY:LD50 oral, rat 1470 mg / kg.

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Powder APPEARANCE AND ODOR: Off white, slight odor

ODOR THRESHOLD: Not known SPECIFIC GRAVITY: .88 g / cc

VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable

EVAPORATION RATE: Not applicable BOILING POINT: Not applicable

FREEZING POINT: Not applicable pH: 1% solution 5 - 6

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Approx. 15%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Not Flammable

(b)

MEANS OF EXTINCTION: Water, CO2 alcohol foam for large fires.

FLASHPOINT & METHOD OF DETERMINATION: Not applicable

UPPER FLAMMABLE LIMIT: Not applicable

LOWER FLAMMABLE LIMIT: Not applicable

AUTO-IGNITION TEMPERATURE: Not applicable

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: Moisture

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Oxidizing agents

CONDITIONS OF REACTIVITY: Not known

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur Dioxide

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: Irritant

SKIN ABSORPTION: Irritant

EYE CONTACT: Severe irritant

INHALATION: Some aersmatics may be hypersensitive

INGESTION: Irritant & mildly toxic

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not known

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not known

EXPOSURE LIMITS: Not known

IRRITANCY OF PRODUCT: Inhalation & ingestion - 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

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses, NOISH approved mask for long exposure
ENGINEERING CONTROLS: Mechanical ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Sweep up
WASTE DISPOSAL: Flush to sanitary sewer in accordance with Municipal & Provincial regulations.
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Do not get wet
SPECIAL SHIPPING INFORMATION: Environmentally Hazardous Substance, Soild, N.O.S., Sodium Bisulphite Class 9 UN 3077
Packing Group III

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 symptoms persist seek medical attention.
IF INGESTED: Obtain medical attention.
PHYSICIAN: Material produces sulphur dioxide when wet.

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: Collier & Company Ltd. PHONE NUMBER: (416) 201-1010
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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.
