

MATERIAL SAFETY DATA SHEET

ODOR SOLV ENZYME ODOR REMOVER

SECTION I: PRODUCT INFORMATION

TRADE NAME: ODOR SOLV ENZYME ODOR REMOVER
MANUFACTURER: Chemical Specialties Manufacturing Corporation 901 N. Newkirk St / Baltimore, MD 21205 / (800) 638-7370
PREPARATION DATE: June 1, 2013
PRODUCT USE: Deodorizer
PRODUCT IDENTITY: Mixture
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666
CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 1,2, Dihydroxypropane CAS# / NA# / UN#: 57-55-6 CONC. (W/W):
OSHA PEL, ACGIH TLV: OSHA PEL: Not available
TOXICITY (LD50 & LC50): Not available
CHEMICAL IDENTITY: Octylphenoxypolyethoxyethanol CAS# / NA# / UN#: 9036-19-5 CONC. (W/W):
OSHA PEL, ACGIH TLV: Not available
TOXICITY (LD50 & LC50): Not available

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear, light yellow, citrus odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.00
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable
EVAPORATION RATE: Not applicable BOILING POINT: 100 degrees C
FREEZING POINT: Not applicable pH: at use 6.6 - 7.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100 %

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

- (a) Not Flammable
(b) Not Combustible

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: 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
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: May be irritant SKIN ABSORPTION: May be irritant
EYE CONTACT: May be irritant
INHALATION: High concentration of vapor may cause irritation of respiratory tract
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: None known
SENSITIZATION TO PRODUCT: None known
CARCINOGENICITY: 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: Safety glasses  
ENGINEERING CONTROLS: Adequate ventilation  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up  
WASTE DISPOSAL: In accordance with Municipal & Provincial regulations.  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Normal  
SPECIAL SHIPPING INFORMATION: None

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**SECTION VIII: FIRST AID MEASURES**

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IN CASE OF EYE CONTACT: Flush with water. Consult physician.  
IN CASE OF SKIN CONTACT: Remove contaminated clothing. Wash with soap and water.  
IF INHALED: Remove to fresh air. If symptoms are severe, administer oxygen. Seek immediate medical attention.  
IF INGESTED: Drink 2 glasses of water. Do not induce vomiting. Consult physician.  
PHYSICIAN: Treatment based on judgement of physician.

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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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