

CDC Products

ODOR ENZYME

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SECTION 1: PRODUCT IDENTIFICATION AND USE

MANUFACTURER: CDC PRODUCTS CORPORATION
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 DISTRIBUTOR: FREEDOM ENVIRONMENTAL PRODUCTS CORP.
 R.R. 4, 1 ALPINE COURT
 CAMBRIDGE, ONTARIO
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SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50	LC50
Non-ionic surfactant		9016-45-9	N/A	N/A

VIALABLE BACTERIAL CULTURE: These organisms are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly-used antibiotics.

SECTION 3: PHYSICAL DATA

PHYSICAL STATE: Liquid
 ODOUR THRESHOLD: N/A
 BOILING POINT: 100 deg C
 VAPOR PRESSURE (mm Hg): 24 @ 25 deg C
 VAPOR DENSITY (Air = 1): N/A
 ODOUR AND APPEARANCE: White opaque liquid
 EVAPORATION RATE: N/A
 SPECIFIC GRAVITY: 1
 FREEZING POINT: N/A
 COEFF. WATER/OIL DIST: N/A

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY: No
 (If yes under what conditions?):
 MEANS OF EXTINCTION: Non Flammable
 FLASH POINT: Non Flammable
 FLAMMABLE LIMITS:
 LEL: NA
 UEL: NA
 AUTOIGNITION TEMPERATURE: None
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon upon incomplete thermal decomposition
 EXPLOSION DATA:
 SENSITIVITY TO IMPACT: No
 SENSITIVITY TO STATIC DISCHARGE: No

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY: Yes
 (If no under what conditions?):
 INCOMPATIBILITY WITH OTHER MATERIALS: Yes
 (If so which ones?): Strong acids or bases
 REACTIVITY, AND UNDER WHAT CONDITIONS: None
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon upon incomplete thermal decomposition

SECTION 6: TOXICOLOGICAL PROPERTIES

PRIMARY ROUTE(S) OF ENTRY: Inhalation, contact
 EFFECTS OF ACUTE EXPOSURE TO PRODUCT:
 INHALATION: Not determined
 SKIN CONTACT: May cause irritation

EYE CONTACT: May cause irritation and infection
 INGESTION: May cause gastrointestinal irritation, nausea and diarrhea

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
 EXPOSURE LIMITS: Not established
 IRRITANCY OF PRODUCTS: Slight
 SENSITIZATION TO PRODUCT: No effects known
 CARCINOGENICITY: No effects known
 TERATOGENICITY: No effects known
 REPRODUCTIVE TOXICITY: No effects known
 MUTAGENICITY: No effects known
 SYNERGISTIC PRODUCTS: None known

SECTION 7: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
 GLOVES: Not required
 EYE: Chemical workers goggles
 CLOTHING: Normal work clothes
 RESPIRATOR: Not required
 FOOTWEAR: No special footwear required
 OTHER: None
 ENGINEERING CONTROLS: Local exhaust as required
 LEAK & SPILL RESPONSE: Spills may be cleaned by soaking with absorbent material.
 WASTE DISPOSAL: In accordance with local, state and Federal regulations.
 HANDLING PROCEDURES AND EQUIPMENT: Wash hands thoroughly with soap and water after use. Avoid contact with eyes.
 STORAGE REQUIREMENTS: Avoid storage above 43 deg C.
 SPECIAL SHIPPING INFORMATION: None

SECTION 8: FIRST AID MEASURES

INHALATION: Move victim to fresh air. If not breathing, give artificial respiration. Seek medical treatment.
 CONTACT: IMMEDIATELY flush skin and/or eyes with running water for at least 15 minutes. Seek medical treatment.
 INGESTION: If conscious, give victim large amounts of water. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Seek medical treatment.

SECTION 9: PREPARATION AND DATE OF MSDS

PREPARED BY: CDC Products Corp.
 TELEPHONE NUMBER: (800) 636-7363
 DATE: Jan 1, 2000
 SUPERSEDES: Jan. 1, 1997

N/A = Not Available; N/App = Not Applicable

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