

ABC- 4XF HC

MATERIAL SAFETY DATA SHEET

ABC Environmental L.L.C.
P.O. Box 52
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Date: July 1, 2002
For Emergency Call: 800-825-5810

SECTION I IDENTIFICATION

Trade Name: ABC-4XF HC
Chemical Family: Bacterial Mixture
D.O.T. Hazard Class: Not Applicable
D.O.T. Label(s): Not Applicable
D.O.T. Shipping Name: (N.O.I) Non Hazardous

SECTION II PRODUCT COMPOSITION

APPROX OSHA % PEL	ACGIH TLV	CARCINOGENICITY NPT IARC OSHA	CAS NO.
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Bacterial Complex
Ingredients not precisely identified are proprietary or non-hazardous. N/E=None Established

SECTION III PHYSICAL DATA

Form: Liquid
Appearance: White in Color
Odor: Fresh
Boiling Point: 100 degrees C
Evaporation Rate: Same As Water
Specific Gravity: 1.01-1.05
pH: 8.0 – 9.0
Solubility in Water: 99.5%

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Determined
Explosion Characteristics: N/A
Flammable Limits: Information Not Available
Solubility in Water: Dispersible
Extinguishing Media: Water and Foam Are Suitable
Special Fire Fighting Equipment: No Special Firefighting Equipment is needed, however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SECTION V REACTIVITY

Stability: Stable Under Normal Conditions
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition: None
Incompatibility: Strong Acids may inactivate cultures

GENZYME 4X F HC

SECTION VI HEALTH HAZARD DATA

Ingestion:

First Aid: May lead to nausea or diarrhea. Give two glasses water to dilute product. Do not induce vomiting. Contact Physician.

Recommended

Precautions: Store in safe place. Wear approved respiratory protection.

Inhalation:

First Aid: Asthmatic type response with sensitive individuals may occur. Remove individual to fresh air. Contact Physician.

Recommended

Precautions: Use approved respiratory protection. Always wash hands thoroughly after use.

Eye Contact:

First Aid: This material may cause eye irritation. Wash eyes thoroughly. Contact Physician.

Recommended

Precautions: Wear approved goggles when handling product.

Skin Contact:

First Aid: Slight redness on hands and forearms. Skin sensitization can develop after repeated and/or prolonged contact with human skin.

Recommended

Precautions: Wash material off skin with plenty of soap and water. Wash clothing and footwear before reuse.

SECTION VII SPILL OR LEAK PROCEDURES

Spills: Wear approved respirator during cleanup. For small spills, flush to waste treatment sewer (product is biodegradable). For large spills, contain and collect for reuse.

Disposal: Check local and state authority requirements for disposal of large quantities.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: MSHA-NIOSH approved

Protective Clothing: None Required

Eye Protection: Chemical type face shield is recommended

Other Protection: Eyewash station in work area. Avoid creating aerosol.

Keep out of reach of Children

SECTION IX SPECIAL PRECAUTIONS OR OTHER COMMENTS

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