

ETI-916™ Universal Acid Inhibitor

Material Safety Data Sheet (Revised August 3, 2001)

Section I. Product Identification:

MANUFACTURER: EnvTech, Inc. (ETI)
8263 Alpine Avenue
Sacramento, CA. 95826
1-877-841-9690
(916) 455-9690

24-HOUR EMERGENCY PHONE NUMBER: CHEMTREC
1-800-424-9300

PRODUCT NAME: ETI-916™

PRODUCT TYPE: ACID REACTION INHIBITOR

Section II. Hazardous Ingredients/Identity Information:

HAZARDOUS COMPONENTS:	OSHA PEL	ACGIM TLV	OTHER LIMITS RECOMMENDED
ISOPROPYL ALCOHOL	N/A	N/A	N/A
ETHYL ALCOHOL	N/A	N/A	N/A
UROTOPINE	N/A	N/A	N/A

EXPOSURE LIMITS: Short term contact, no effect.

Section III. Physical/Chemical Characteristics:

Boiling Point:	83.1°C	Specific Gravity:	1.06
Vapor Pressure:	76mm Hg 2.1	pH:	7.4
Vapor Density (Air=1):	1.34	Melting Point:	-23°C
Appearance:	Light Yellow Liquid	Solubility in water:	50%
Evaporation rate:	N/A		

Section IV. Fire and Explosive Hazard Data:

Flash Point (Method Used):	20°-25°C	Flammable Limits:	N/A
LEL:	1.4	UEL:	24.3

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SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters must be equipped to prevent breathing of vapors or products of combustion. Must also wear an approved self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

Section V. Reactivity Data:

Stability: **Will burn**, decomposes to **NO₃**.

Incompatibility: **Oxidizing agents**, food and drink.

Conditions to Avoid: Avoid prolonged contact with skin; do not take internally, breathe vapor, splash or spray into eyes.

Section VI. Health Hazard Data:

Primary Routes of Entry: Ingestion, skin contact, spray and inhalation.

Nature of Hazard: **If swallowed:** Drink milk, water and/or consume egg whites. Call physician immediately.

If inhaled: Move to airy place. If needed do CPR.

Eye contact: Immediately flush with large amounts of water for at least 10-15 minutes.

Skin contact: In case of prolonged skin contact, wash affected area. Use hand soap to aid in cleaning. Rinse thoroughly.

Health Hazard (Chronic): No known chronic effects.

Carcinogenicity (NTP): NOT LISTED.
OSHA Regulated: NOT LISTED.
ARC Monographs: NOT LISTED.

Section VII. Precautions for safe handling and use:

HANDLING AND STORAGE:

Handle with care as general chemicals. Store in a dry, cool area. Avoid direct sunlight. Keep away from flammable materials or heat. Keep away from oxidizing agents.

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WASTE DISPOSAL METHOD:

Flush with large amounts of water. Dispose in accordance with all applicable state and local regulations.

STEPS TO BE TAKEN IF SPILLED OR RELEASED:

1. Flush with water.
2. Keep away from oxidizing agents.
3. Avoid direct sunlight.

Section VIII. Control Measures:

PROTECTIVE EQUIPMENT:

1. Use full-face, organic vapor respirator when handling concentrate.
2. Use rubber or acid-resistant protective gloves.
3. Use waterproof chemical safety goggles.
4. Use rubber boots.
5. Use general chemical-protective clothing.
5. Wash or exchange work clothes.

PRECAUTION:

Avoid unnecessary skin contact. Spraying should not be conducted under windy conditions (which could cause eye contact).

PERSONAL HYGIENE:

Avoid prolonged skin contact, especially when cuts and scrapes are present. Product is easily removed from skin with soap and water.

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Section IX. Regulatory Information:

U.S. FEDERAL REGULATIONS:

Under the TSCA rules for mixtures or substances the USEPA considers this product to be a statutory mix, therefore only its components shown in Section 2 of the MSDS are in the inventory. The human and environmental hazards for the product, however, are not the same as its components, because the components do not separate from the product.

Super-fund Amendments and Reauthorization Act of 1986 (SARA), Title III requires emergency planning based on the Threshold Planning Quantities (TPQ's) and release reporting based on Reportable Quantities (RQ's) in 40 CFR 355 (used for SARA 302, 304, 311, 312). Components present in this product at a level that could require reporting under the statute are: NONE.

INTERNATIONAL REGULATIONS:

CANADA: This product is not classified as controlled product under regulations pursuant to the Federal Hazardous Products Act (=WHMIS).

EEC: The components of this product are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS: No. 2152838).

Section X. Other Comments.

NOTICE TO SAFETY PERSONNEL: WHEN DILUTED AND APPLIED BY TRAINED PERSONNEL, THIS PRODUCT SHOULD PRESENT NO UNDUE HAZARD TO THEMSELVES OR THE ENVIRONMENT AS THE MATERIAL IS NATURALLY DEGRADED. IT MAY, THEREFORE, BE CONSIDERED NON-TOXIC.

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FOR FURTHER INFORMATION CALL:

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