

SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

SONOTECH 774 MARINE DRIVE BELLINGHAM, WA 98225 www.sonotech-inc.com

Product Name: UT-X® FE POWDER

Synonym: Nondestructive Testing (NDT) Ultrasonic Couplant, powder form

Manufacturer: Sonotech

Date Prepared: 01/10

Emergency Phone: 360-671-9121 (7am-4pm PST) After hours: CHEMTREC 1-800-424-9300

SECTION 2 -- INGREDIENTS

PACKET 'A' and 'B': This material is not considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200). It does not contain any ingredients having known health hazards in concentrations $\geq 1\%$, or any suspected carcinogens in concentrations $\geq 0.1\%$.

SECTION 3 – HEALTH HAZARDS

	<u>Potential Health Effects Packet 'A'</u>	<u>Potential Health Effects Packet 'B'</u>
Eyes	Mild, transient irritation	Mild irritation
Skin	(Rarely) redness, itching	Mild irritation; prolonged contact may cause drying or chapping of the skin
Inhalation	None expected	May cause coughing and sneezing
Ingestion	Large doses may cause nausea, vomiting, diarrhea	Large amounts may cause abdominal discomfort and diarrhea

SECTION 4 – FIRST AID

Eyes: Flush with water for at least 15 minutes.

Skin: Wash with water.

Inhalation: Remove to fresh air if effects occur.

Ingestion: Call physician if large quantities involved

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: Not available.

Extinguishing Media: All types.

Special Precautions: None.

Unusual Hazards: None.

NFPA Rating: (Packet 'A'): Health: 1, Fire: 0, Instability: 0 (Packet 'B'): Health: 1, Fire: 0, Instability: 0

SECTION 6 – ACCIDENTAL RELEASE

Sweep up excess. Flush with water. Use traction material on hydrated gel.

SECTION 7 – STORAGE AND HANDLING

Store near room temperature away from sunlight. Avoid excessive skin contact with dry powder.

SECTION 8 – EXPOSURE CONTROLS

Respiratory Protection: Dust mask.

Ventilation: Not required.

Protective Gloves: Impervious gloves when continuous contact with 'B' bag contents is expected.

Eye Protection: Safety glasses.

Other Controls: Long sleeves to reduce skin exposure to 'B' bag contents.

SECTION 9 – PHYSICAL DATA

Boiling Point: Not applicable.

Density: Approximately 1.23 g/cc.



MATERIAL SAFETY DATA SHEET

Vapor Density: Not applicable.

Vapor Pressure: Not applicable.

Volatile Organic Compounds: 0 lbs/gal

Percent Solids: 100%

Solubility in water: Complete.

Appearance & Odor: Packet 'A': Pale yellow powder, mild odor. Packet 'B': White powder, sharp odor.

SECTION 10 -- REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None known.

Incompatibility: Temperatures about 120° F speed decomposition of packet 'B'.

SECTION 11 -- TOXICOLOGY INFORMATION

Oral Toxicity (Packet 'B'): LD50: >500 mg/kg (rat)

Skin Irritation:

Eye Irritation: No data.

SECTION 12 -- ECOLOGICAL DATA

No data.

SECTION 13 -- DISPOSAL

Follow applicable federal, state, and local regulations.

SECTION 14 -- TRANSPORTATION INFORMATION

Domestic Regulations: None.

DOT Designation: None.

Hazard Class: None.

ID Number: None.

Packing Group: None.

International Regulations: None known.

SECTION 15 -- REGULATORY INFORMATION

TSCA: All ingredients are listed on the TSCA Inventory.

SECTION 16 -- ADDITIONAL INFORMATION

HMIS: Health: 1, Flammability: 0, Physical Hazard: 0

This MSDS was revised on January 4, 2010. Supersedes May 2007.

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200. Sonotech believes this information to be reliable and up to date as of the date of this publication, but makes no warranty that it is.