



774 Marine Drive  
 Bellingham, WA 98225-1530  
 360-671-9121 Fax: 360-671-9024  
 www.sonotech-inc.com

# MSDS

Material Safety Data Sheet

	NFPA	HMIS
Health	0	1
Flammability	0	0
Reactivity	0	0
PPE		F

## Section 1 - Material Identification

**Product:** UT-X® FE POWDER  
 Synonym: Ultrasonic Couplant, Powder Form  
 Manufacturer: Sonotech, Inc.  
 Date Prepared: 06/04  
 Emergency Phone: 800-458-4254 / 360-671-9121

## Section 2 - Ingredients (>0.1% by WT)

Component	CAS
<b>Packet "A"</b>	
Treated cellulose Powder	Proprietary
<b>Packet "B"</b>	
Dipotassium phosphate	7758-11-4
Preservative	78491-02-8
Amorphous silica	7631-86-9

*All required ingredients are listed on TSCA inventory.*

## Section 3 - Health Hazards

	Primary Route	Effect
Eyes	No	Irritation
Skin	Yes	Irritation
Inhalation	No	Irritation
Ingestion	No	Packet "B": large doses may cause nausea, vomiting, diarrhea

## Section 4 - First Aid

Eyes: Flush with water for 15 minutes  
 Skin: Wash with soap and water  
 Inhalation: Remove to fresh air if effects occur.  
 Ingestion: Give water, do not induce vomiting. Call physician if large quantities involved

## Section 5 - Fire and Explosion Data

Flash Point: N/A  
 Upper Exposure Limit: None  
 Lower Exposure Limit: None  
 Extinguishing media: All types  
 Special Precautions: None  
 Unusual Hazards: None

## Section 6 - Accidental Release

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

## Section 7 - Storage and Handling

Storage & Handling Precautions: Store near room temperature away from sunlight. Avoid 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: As required by work environment  
 Other Controls: Long sleeves to reduce exposed skin area to 'B' bag contents

## Section 9 - Physical Data

Boiling Point: Not known  
 Bulk Density: approx. 1.23 g / cc  
 Vapor Density: Not applicable  
 Vapor Pressure: Not applicable  
 Volatile Organic Compounds: 0 lbs/gal  
 Percent Solids: 100%  
 Solubility in water: Not available  
 Appearance & Odor: white powder, mild odor

## Section 10 - Reactivity Data

Stability: Stable  
 Hazardous Polymerization: Will not occur  
 Hazardous Decomposition Products: None  
 Incompatibility: None

## Section 11 - Toxicology Information

Oral toxicity: LD<sub>50</sub>: >500 mg/Kg (rat) (Pack "B")  
 Skin irritation: 'B' bag contents mildly irritating  
 Known / Suspected Carcinogens: None

## Section 12 - Ecological Information

N/A

## Section 13 - Disposal

Follow applicable federal, state, and local regulations.

## Section 14 - Transportation Information

Domestic Regulations: None  
 DOT Designation: N/A  
 Hazard Class: N/A  
 ID Number: N/A  
 Packing Group: N/A  
 International Regulations: N/A

## Section 15 - Regulatory Information

WHMIS: N/A  
 EPCRA 311/312 Categories: None

*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. If this MSDS is more than three years old, you should contact Sonotech at the phone number provided above to verify that this sheet is current.*