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# MSDS

## Material Safety Data Sheet

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

### Section 1 - Material Identification

#### Product: UT-X® POWDER

Synonym: Ultrasonic Couplant, Powder Form  
 Manufacturer: Sonotech, Inc.  
 Date Prepared: 11/03  
 Emergency Phone: 800-458-4254 / 360-671-9121

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

Component	CAS
Packet "A"	
Treated cellulose powder	Proprietary
Packet "B"	
Sodium Borate	11130-12-4
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	Mild transient irritation
Skin	Yes	(rarely) redness, itching
Inhalation	No	None expected
Ingestion	No	None expected

### Section 4 - First Aid

Eyes: Flush with water for 15 minutes  
 Skin: Wash with water  
 Inhalation: Remove to fresh air if effects occur.  
 Ingestion: Induce vomiting for large amounts. Call physician if large quantities involved

### Section 5 - Fire and Explosion Data

Flash Point: Not known  
 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, avoiding runoff to public water supplies.  
 Environmental Impact: Low for quantities less than several packets.

### Section 7 - Storage and Handling

Storage & Handling Precautions: Store near room temperature away from sunlight. Avoid excessive skin contact with dry powder.

### Section 8 - Exposure Controls

Respiratory Protection: Not required  
 Ventilation: Not required  
 Protective Gloves: May be required if sensitivity exists  
 Eye Protection: As required by work environment  
 Other Controls: Not required

### Section 9 - Physical Data

Boiling Point: Not applicable  
 Bulk Density: approx. 0.9g / cc  
 Vapor Density: Not applicable  
 Vapor Pressure: Not applicable  
 Volatile Organic Compounds: 0 lbs/gal  
 Percent Solids: 100%  
 Solubility in water: Complete  
 Appearance & Odor: Pale yellow powder, mild odor

### Section 10 - Reactivity Data

Stability: Stable  
 Hazardous Polymerization: Will not occur  
 Hazardous Decomposition Products: None known  
 Incompatibility: Temperatures above 120° F speed decomposition of packet "B"

### Section 11 - Toxicology Information

Oral toxicity: Not known  
 Skin irritation: Not known  
 Known / Suspected Carcinogens: None

### Section 12 - Ecological Information

Concentrated borax in packet "B" may kill plants.

### 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

### Section 15 - Regulatory Information

WHMIS: Not a Controlled Product  
 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.*