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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 Gel, Powder Form
 Manufacturer: Sonotech, Inc.
 Date Prepared: 6/02/00
 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
cis-1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	051229-78-8

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 (method): >250°F (PMCC)
 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 (pressure): Not applicable
 Bulk Density: approx. 0.9g / cc
 Vapor Density (temp): Not applicable
 Vapor Pressure (temp): 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: Expected to be very low (non-toxic)
 Skin irritation: Expected to be very low (non-irritating)
 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. Generally, material can be landfilled, incinerated, or washed to industrial sewer treatment system.

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

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.