



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	1	1
Flammability	0	0
Reactivity	0	0
PPE		A

### Section 1 - Material Identification

Product: HIGH Z<sup>®</sup>  
Synonym: Ultrasonic Couplant  
Manufacturer: Sonotech, Inc.  
Date Prepared: 04/07  
Emergency Phone: 800-458-4254 / 360-671-9121

### Section 2 - Ingredients

Proprietary

### Section 3 - Health Hazards

	Primary Route	Effect
Eyes	No	Transient irritation
Skin	Yes	Redness, dryness, itching
Inhalation	No	None expected
Ingestion	No	None expected

### Section 4 - First Aid

Eyes: Flush with water for 15 minutes. Get medical attention if irritation persists for more than 30 minutes  
Skin: Wash with water  
Inhalation: Take to fresh air if respiratory irritation occurs  
Ingestion: Swallowing less than a teaspoon will cause no harm to healthy adults. If larger amounts are swallowed, give two glasses of water and seek medical attention.

### Section 5 - Fire and Explosion Data

Flash Point: N/A  
Upper Exposure Limit: None  
Lower Exposure Limit: None  
Extinguishing media: All standard firefighting media  
Special Precautions: SCBA and protective clothing should be worn in fighting fire involving chemicals  
Unusual Hazards: N/A

### Section 6 - Accidental Release

Wipe up excess. Wash with water. Sprinkle with traction material if spill not cleaned immediately.  
Environmental Impact: May kill vegetation.

### Section 7 - Storage and Handling

Storage & Handling Precautions: Store at room temperature. Avoid eye contact and repeated or prolonged skin contact. Material is slippery.

*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.*

### Section 8 - Exposure Controls

Respiratory Protection: If material is heated, use an approved air-purifying respirator  
Ventilation: Not required  
Protective Gloves: Rubber, if allergic to above ingredients  
Eye Protection: Proper eye protection should be worn  
Other Controls: Not required

### Section 9 - Physical Data

Boiling Range: >240° F  
Density: 1.4-1.6 g/cc  
Vapor Density: N/A  
Vapor Pressure: N/A  
Volatile Organic Compounds: None  
Percent Solids: <2%  
Solubility in water: miscible  
Appearance & Odor: Clear thin to thick liquid, odorless

### Section 10 - Reactivity Data

Stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Thermal decomposition may yield Acrolein  
Incompatibility: N/A

### Section 11 - Toxicology Information

Oral toxicity: N/A  
Skin irritation: N/A  
Eye Irritation: N/A  
Known / Suspected Carcinogens: None

### Section 12 - Ecological Information

No information available

### 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

WHMIS: Not a Controlled Product  
EPCRA 311/ 312 Categories: None