



# MATERIAL SAFETY DATA SHEET

## Section 1 PRODUCT & COMPANY IDENTIFICATION

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

Product Name: SONOTEMP®

Synonym: Nondestructive Testing (NDT) Ultrasonic Couplant

Manufacturer: Sonotech

Date Prepared: 01/10

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

## SECTION 2 -- INGREDIENTS

Silicone Compound

This material is not considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200).

## SECTION 3 – HEALTH HAZARDS

### Potential Health Effects

Eyes	Transient irritation
Skin	No significant irritation expected from a single short-term exposure
Inhalation	No significant effects expected from a single short-term exposure
Ingestion	None expected

## SECTION 4 -- First Aid

Eyes: Flush with water for at least 15 minutes. If irritation develops, seek medical attention.

Skin: Wash with soap and water.

Inhalation: Not applicable.

Ingestion: Call physician if large quantities involved.

## SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: 635° F (Cleveland Open Cup)

Auto Ignition: 1065° F

Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray.

Special Precautions: SCBA and protective clothing should be worn in fighting fire involving chemicals.

Unusual Hazards: None.

NFPA Rating: Health: 1, Fire: 1, Instability: 0

## SECTION 6 – ACCIDENTAL RELEASE

Scoop or wipe up excess. Wash with detergent and water. Sprinkle with traction material if spill not cleaned immediately. Material is slippery.

## SECTION 7 – STORAGE AND HANDLING

Store at room temperature and away from oxidizing materials.

## SECTION 8 – EXPOSURE CONTROLS

Respiratory Protection/Ventilation: Use with adequate ventilation.

Protective Gloves: May be required if sensitivity exists.

Eye Protection: Safety glasses should be worn.

Other Controls: Not required.



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### SECTION 9 – PHYSICAL DATA

Boiling Point: Not applicable.  
Density: 2.4 g/cc  
Vapor Density: Not available.  
Vapor Pressure: Not available.  
Volatile Organic Compounds: None.  
Percent Solids: >60%  
Solubility in water: Not soluble.  
Appearance & Odor: White paste, little odor.

### SECTION 10 – REACTIVITY DATA

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Hazardous Decomposition Products: Thermal decomposition may yield metal oxides, carbon dioxide, and traces of incompletely burned carbon products.  
Incompatibility: Oxidizing material.

### SECTION 11 – TOXICOLOGY INFORMATION

No data.

### SECTION 12 – ECOLOGICAL INFORMATION

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: 1, Physical Hazard: 0

This MSDS was revised on January 4, 2010. Supercedes November 2003.

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.