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MSDS

Material Safety Data Sheet

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

Section 1 - Material Identification

Product: SONO 1100®
 Synonym: Ultrasonic Couplant
 Manufacturer: Sonotech, Inc.
 Date Prepared: 5/06
 Emergency Phone: 800-458-4254 / 360-671-9121

Section 2 - Ingredients (>0.1% by WT)

Component	CAS
Methylphenylpolysiloxane	Proprietary
Proprietary ingredients	Proprietary

All required ingredients are listed on TSCA inventory.

Section 3 - Health Hazards

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

Section 4 - First Aid

Eyes: Flush with water for 15 minutes
 Skin: Wash with soap and water
 Inhalation: Not applicable
 Ingestion: Call physician if large quantities involved

Section 5 - Fire and Explosion Data

Flash Point (method): 555° F (COC)
 Auto-Ignition: 1160°F
 Upper Exposure Limit: None
 Lower Exposure Limit: None
 Extinguishing media: Dry chemical, CO2
 Special Precautions: Do not use water
 Unusual Hazards: None

Section 6 - Accidental Release

Wipe up excess. Wash with soap and hot water.
 Sprinkle with traction material if spill not cleaned immediately.

Section 7 - Storage and Handling

Storage & Handling Precautions: Store at room temperature. Material is slippery.

Section 8 - Exposure Controls

Respiratory Protection: To prevent irritation from smoke, use NIOSH/MSHA respirator w/organic vapor cartridge
 Ventilation: Recommended at high temperatures
 Protective Gloves: Recommended at high temperatures
 Eye Protection: Goggles recommended for hot material
 Other Controls: Use at high temperatures may require added precautions

Section 9 - Physical Data

Boiling Point (pressure): Not available
 Density: <1 g/cc
 Vapor Density : Not available
 Vapor Pressure (temp): Not determined
 Volatile Organic Compounds: Not determined
 Percent Solids: approximately 35%
 Solubility in water: Insoluble
 Appearance & Odor: Light brown paste, odorless

Section 10 - Reactivity Data

Stability: Stable
 Hazardous Polymerization: Will not occur
 Hazardous Decomposition Products: Carbon monoxide, sulfur dioxide, carbonyl sulfide
 Incompatibility: None known

Section 11 - Toxicology Information

Oral toxicity: Not determined
 Skin irritation: Not determined
 Eye Irritation: Not determined
 Known / Suspected Carcinogens: None

Section 12 - Ecological Information

Not 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

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.