



## MATERIAL SAFETY DATA SHEET

### Section 1 PRODUCT & COMPANY IDENTIFICATION

Magnaflux 3624 West Lake Ave., Glenview, IL 60026

[www.magnaflux.com](http://www.magnaflux.com)

847-657-5300

Product Name: SONO 1100

Synonym: Nondestructive Testing (NDT) Ultrasonic Couplant

Date Prepared: January 10, 2013

Emergency Phone: CHEMTREC 1-800-424-9300

### SECTION 2 -- INGREDIENTS

Methylphenylpolysiloxane	CAS# Trade Secret	50-90%
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Plastic	CAS# Trade Secret	5-10%
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Remaining ingredients are being withheld as Trade Secrets.

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	Redness, dryness, itching
Inhalation	No significant effects expected
Ingestion	Low ingestion hazard in normal use

### 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: Remove affected individual to fresh air. Seek medical attention if irritation develops.

Ingestion: Call physician if large quantities involved.

### SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: 235°C (455°F) COC

Auto Ignition: 461°-464°C (861°-867°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 soap and hot water. Sprinkle with traction material if spill not cleaned immediately. Material is slippery.

### SECTION 7 – STORAGE AND HANDLING

Store at room temperature.

### 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.



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Other Controls: Traces of benzene (carcinogen) may form if heated in air about 300° F. Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures.

### SECTION 9 – PHYSICAL DATA

Boiling Point: Not available.

Density: <1 g/cc

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Volatile Organic Compounds: Not determined.

Percent Solids: Approximately 35%.

Solubility in water: Insoluble.

Appearance & Odor: Pale beige paste, odorless.

### SECTION 10 – REACTIVITY DATA

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Thermal decomposition may yield carbon monoxide, sulfur dioxide and carbonyl sulfide.

Incompatibility: None known.

### 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

Supersedes June 5, 2012

Revised: Section 5

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200. Magnaflux believes this information to be reliable and up to date as of the date of this publication, but makes no warranty that it is.