



MATERIAL SAFETY DATA SHEET

Section 1 PRODUCT & COMPANY IDENTIFICATION

Magnaflux 3624 West Lake Ave., Glenview, IL 60026

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Product Name: SONO 900

Synonym: Nondestructive Testing (NDT) Ultrasonic Couplant

Date Prepared: January 10, 2013

Emergency Phone: CHEMTREC 1-800-424-9300

SECTION 2 -- INGREDIENTS

Proprietary powder CAS# Trade Secret 60-90%

Silicone CAS# Trade Secret 10-40%

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	Direct contact may cause temporary redness & discomfort
Skin	Redness, dryness, itching
Inhalation	No significant effects expected from a single short-term exposure
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: 238°C (460°F) COC

Auto Ignition: 410°-413° C (770°-775°F)

Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), 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: Not required at room temperature.

Ventilation: Recommended at high temperatures.

Protective Gloves: Recommended at high temperatures.

Eye Protection: As required by work environment.

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.



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SECTION 9 – PHYSICAL DATA

Boiling Point: Not available.

Density: 1.214 g/cc

Vapor Density: Not determined.

Vapor Pressure: Not determined .

Volatile Organic Compounds: None.

Percent Solids: approximately 30%.

Solubility in water: <1%

Appearance & Odor: Pale beige paste, little odor.

SECTION 10 – REACTIVITY DATA

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Thermal decomposition may yield carbon monoxide, carbon dioxide and silicon dioxide.

Incompatibility: None known.

SECTION 11 – TOXICOLOGY INFORMATION

Contains <0.15% Carbon Black: IARC 2B (Possibly carcinogenic to humans).

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.