



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

Magnaflux 3624 West Lake Ave, Glenview, IL 60025

www.magnaflux.com

Product Name: ECHOGEL® (ALL GRADES)

Synonym: Nondestructive Testing (NDT) Ultrasonic Couplant

Date Prepared: June 5, 2012

Emergency Phone: CHEMTREC 1-800-424-9300

SECTION 2 -- INGREDIENTS

Water	CAS# 7732-18-5	85-95%
Propylene Glycol	CAS# 57-55-6	5-10%
Cellulose	Trade Secret	1-5%
Propylene Glycol Ether	Trade Secret	1-5%
Corrosion Inhibitors	Trade Secret	1-5%

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). It does not contain any ingredients having known health hazards in concentrations $\geq 1\%$, or any known or suspected carcinogens in quantities $\geq 0.1\%$

SECTION 3 – HEALTH HAZARDS

Potential Health Effects

Eyes	Mild, transient irritation
Skin	(Rarely) redness, itching
Inhalation	None expected
Ingestion	None expected

SECTION 4 – FIRST AID

Eyes: Flush with water for at least 15 minutes.

Skin: Wash with water.

Inhalation: Not applicable.

Ingestion: Call physician if large quantities involved.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: Not applicable.

Extinguishing Media: All types.

Special Precautions: None.

Unusual Hazards: None.

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

SECTION 6 – ACCIDENTAL RELEASE

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

SECTION 7 – STORAGE AND HANDLING

Storage and handling precautions: Store near room temperature away from sunlight.

SECTION 8 – EXPOSURE CONTROLS

Respiratory Protection: Not required.

Ventilation: Not required.

Protective Gloves: May be required if a sensitivity exists.

Eye Protection: As required by work environment.



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Other Controls: Not required.

SECTION 9 – PHYSICAL DATA

Boiling Point: Not determined.

Density: 1.06 g/cc

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Volatile Organic Compounds: 1.4 lbs/gal (determined by calculation, not lab analysis).

Percent Solids: <2%

Solubility in water: Complete.

Appearance & Odor: Green gel, mild odor.

SECTION 10 -- REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None known.

Incompatibility: None known.

SECTION 11 – TOXICOLOGY INFORMATION

Oral Toxicity: LD50, Rat (Acute Toxicity/Ingestion) 20,000 – 34,000 mg/kg (propylene glycol).

Skin Irritation: LD50, Rabbit (Acute Toxicity/Skin Absorption) > 20,000 mg/kg (propylene glycol).

Eye Irritation: No data.

Known/Suspected Carcinogens: This product contains no carcinogens in the amount of 0.1% or greater.

SECTION 12 – ECOLOGICAL DATA

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: 0, Physical Hazard: 0

Supersedes 05/11

Revision: Section 1

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.