



# MATERIAL SAFETY DATA SHEET

## Section 1 PRODUCT & COMPANY IDENTIFICATION

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

Product Name: SONO 600 BASE FLUID

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

This material contains refined peanut oil.

Specific ingredients are being withheld as "Trade Secrets".

This material does not contain any known or suspected carcinogens in concentrations  $\geq 0.1\%$ .

## SECTION 3 – HEALTH HAZARDS

**WARNING: CONTAINS REFINED PEANUT OIL**

### Potential Health Effects

Eyes	None expected
Skin	(Rarely) mild irritation
Inhalation	None expected
Ingestion	None expected

## SECTION 4 -- First Aid

Eyes: Flush with water for at least 15 minutes.

Skin: Wash with soap and water.

Inhalation: Not applicable.

Ingestion: Call physician if large quantities involved or if individual experiences allergic reaction.

## SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: 540° F (PMCC)

Auto Ignition: Not available.

Extinguishing Media: foam, dry chemical, CO<sub>2</sub>.

Special Precautions: Do not use water.

Unusual Hazards: None.

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

## SECTION 6 – ACCIDENTAL RELEASE

Scoop or wipe up excess using oil absorbent material. Sprinkle with traction material if spill not cleaned immediately. Material is slippery.

## SECTION 7 – STORAGE AND HANDLING

Store near room temperature away from sunlight. Use caution and wear appropriate protective clothing when handling hot material to prevent thermal burns. As with all oil-based materials, do not allow oily rags, etc. to be stored for long periods of time in poor ventilation, as this may eventually build up enough heat to self ignite.

## SECTION 8 – EXPOSURE CONTROLS

Respiratory Protection: Not required.

Ventilation: Not required.

Protective Gloves: May be required if sensitivity exists.

**Eye Protection:** As required by work environment.

**Other Controls:** Not required.

**SECTION 9 – PHYSICAL DATA**

**Boiling Point:** Not available.

**Density:** 0.92 g/cc

**Vapor Density:** >1

**Vapor Pressure:** Not available.

**Volatile Organic Compounds:** 0 lbs/gal

**Percent Solids:** 0

**Solubility in water:** Insoluble.

**Appearance & Odor:** Pale yellow oily fluid , odorless.

**SECTION 10 – REACTIVITY DATA**

**Stability:** Stable.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** None known.

**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: 0, Flammability: 1, Physical Hazard: 0

This MSDS was revised on January 4, 2010. Supercedes April 2007.

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.