



(11320)

# SAFETY DATA SHEET UltraSoniX™

## SECTION 1 – IDENTIFICATION

**Product Name:** UltraSoniX™  
**Recommended Use:** Industrial Ultrasound Couplant  
**Restrictions on Use:** For Industrial Use Only

**Manufacturer:** Echo Ultrasonics™ LLC  
774 Marine Drive, Bellingham, WA 98225  
360-758-2702  
**Emergency:** 360-758-2702

## SECTION 2 – HAZARDS

**General Information:** UltraSoniX is not considered to be hazardous nor does it contain ingredients that are known or suspected carcinogens in quantities greater than 0.09%. UltraSoniX does not contain Formaldehyde components, glycol ethers or glycerin. VOC's are less than 01.50 % (Calculated).  
**Color:** Light blue green  
**Physical State:** High Viscosity liquid  
**Emergency Overview:**  
**Odor:** Mild  
**Hazards:** May cause allergic skin reaction in sensitive individuals.  
Slippery  
**Potential Health Hazards:**  
**Eye:** May cause irritation.  
**Skin:** Essentially nonirritating  
**Inhalation:** Not applicable at room temperature. Vapor from high temperatures may cause irritation of upper respiratory tract.  
**Ingestion:** Low toxicity, potentially harmful if ingested in large quantities, which is unlikely given taste and viscosity.

## SECTION 3 – COMPOSITION/INGREDIENTS

Component	CAS #	WT %
Propylene Glycol	57-55-6	<35.0%
Polymers	9003-01-4	<2.0 %
Corrosion Inhibitors	84812-94-2	<4.0 %
Sodium Molybdate	7631-95-0	< 2.0 %
Water	7732-18-5	Balance

## SECTION 4 – FIRST-AID MEASURES

**General Information:** To avoid irritation, use good industrial hygiene including eye protection, protecting open wounds and avoid contact with mucus membranes.  
**Symptoms/Effects:**  
**Eyes:** Irritation  
**Skin:** None expected  
**Inhalation:** None expected  
**Ingestion:** None expected

**Treatment Recommendations:**  
Flush eyes with plenty of water. Remove contacts after 1-2 minutes; flush for several minutes.  
Remove with dry cloth or paper towel; rinse away residue with water. Seek medical attention if irritation persists.  
If exposed to excessive vapors, move to fresh air; get medical attention if cough or symptoms .  
If conscious, give several glasses of water or milk and induce vomiting by touching finger to back of throat. Seek medical attention.

## SECTION 5 – FIRE-FIGHTING MEASURES

**Suitable Extinguishing Equipment:** All Types.  
**Specific Hazards from Combustion:**  
**Unusual Hazards:** None  
**NFPA Rating:** None  
Health: 1, Fire: 0, Instability: 0

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Spilled material may cause a slipping hazard. Prevent entry into spill area by unauthorized persons.  
**Emergency Procedures:** Keep unnecessary people away. Sprinkle with traction material if spill cannot be cleaned up immediately. Minimize entry of material into storm sewers.  
**Containment Procedures:** Sweep or shovel spilled material into containers, wipe area with wet rags or hose with water to remove completely. SoniX UT is slippery.

## SECTION 7 – HANDLING AND STORAGE

**Precautions:** Although this material does not present a significant skin or eye concern, skin and eye contact should be avoided as a general industrial practice. Gloves are not required, but may be desirable for repeated or long-term contact. Wearing eye protection is recommended if eye contact is likely based on conditions of use. Wash hands and contaminated skin after handling.  
**Recommendations:** Store in original closed containers. Keep away from children.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Permissible Exposure Limits:** None established  
**Engineering Controls:** None required  
**Personal Protection:**  
**Eyes:** Use safety glasses or other protection as required by work environment.  
**Skin:** Wear protective gloves if sensitive to any listed ingredients.  
**Respiratory:** Not required.  
**Additional:** It is good general practice to provide eyewash stations or rinse bottles.  
**Special Requirements:** None

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light blue green high viscosity liquid  
**Odor:** Mild  
**Odor Threshold:** No data  
**Solubility:** 100% in water  
**pH:** 8  
**Viscosity:** 85,000 cps Brookfield E (1.5 rpm)  
**Flammable Limits:** Non Flammable

**APPROVED MATERIAL**

**MAY 28 2015**

MSDS # 11320

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Vapor Pressure: Not applicable  
 Vapor Density: 1  
 Relative Density: 1.1 – 1.4 g/cc (water = 1)  
 Melting Point: Not applicable  
 Freezing point: 5F, -15C  
 Boiling Point: >220F, 104C  
 Evaporation Rate: No data  
 Flammability: Non Flammable  
 Flash Point: Not Applicable  
 Partition Coefficient: No data  
 Auto-Ignition Temperature: Not Applicable  
 Volatile Organic Compounds (VOC): Less than 1.5% (Calculated)

**SECTION 10 – STABILITY AND REACTIVITY**

Reactivity: Stable  
 Chemical Stability: Stable  
 Potential Hazards: No significant hazards expected  
 Conditions to Avoid: None  
 Incompatible Materials: None Known  
 Hazardous Polymerization: None known  
 Hazardous Decomposition Products: None known

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure: See section 2  
 Effects of Exposure: See section 2  
 Immediate: See section 2  
 Delayed or Chronic: No data  
 Symptoms: No data  
 Carcinogenicity: No data

**SECTION 12 – ECOLOGICAL INFORMATION**

Toxicology Data: Not expected to be acutely toxic to aquatic organisms  
 Bioaccumulation Potential: No bioaccumulation is expected  
 Soil to Groundwater Motility: Not expected  
 Other Adverse Effects: None expected

**SECTION 13 – DISPOSAL CONSIDERATIONS**

General Information: All disposal practices must be in compliance with all Federal, State, and Local laws and regulations.  
 Disposal Containers: Any  
 Disposal Methods: Landfill, municipal sewer if permissible  
 Physical, Chemical properties affecting disposal: None  
 Sewage Disposal: Generally permissible  
 Special precautions for landfills or incinerators: None

**SECTION 14 – TRANSPORT INFORMATION**

UN Number: Not assigned  
 UN Proper Shipping Name: Not assigned  
 Transport Hazard Class: None  
 Packing Group: None  
 Environmental Hazards: None  
 Bulk Transport Guidance: None  
 Special Precautions: None

**SECTION 15 – REGULATORY INFORMATION**

Regulatory Information not included elsewhere: TSCA Inventory: All ingredients listed  
 CEPA: All ingredients listed on DSL  
 Section 311 SARA Title III/CERCLA  
 Immediate (acute): No  
 Delayed (chronic): No  
 Fire Hazard: No  
 Reactive: No  
 Sudden Release of Pressure: No  
 SARA 313  
 This product does not contain chemicals which require reporting.

**SECTION 16 – OTHER INFORMATION**

SDS Preparation Date: 8 December 2013  
 Last Revision: 20 May 2014  
 Changes from Last Revision: Additional definition in Section 3  
 Other Information: None

*All information herein is provided in good faith and believed to be accurate and reliable. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ according to location. It is the buyer's/user's responsibility to ensure that this product is used in compliance with all federal, state, and local laws.*