



# SAFETY DATA SHEET

## SuperSoniX™ Highest Performance Ambient Temperature Ultrasonic Couplant

### SECTION 1 – IDENTIFICATION

**Product Name:** SuperSoniX™  
**Recommended Use:** Industrial Ultrasonic Couplant  
-10° to 220°F (-23° to 104°C)  
**Restrictions on Use:** For Industrial Use Only

**Manufacturer:** Echo Ultrasonics™ LLC  
774 Marine Drive, Bellingham, WA 98225  
360-671-9121  
**Emergency:** US: 1-800-255-3924 Outside US: +1-813-248-0585

### SECTION 2 – HAZARDS

**General Information:** **Hazard Status:** SuperSoniX is not hazardous by OSHA HazCom 2012 Criteria.  
**Pictograms required:** None  
**Color:** Light blue  
**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.  
**Ingestion:** Vapor from high temperatures may cause irritation of upper respiratory tract.  
Low toxicity, potentially harmful if ingested in large quantities, which is unlikely given taste and viscosity.  
Keep away from children and adults with dementia

**Label Elements according to OSHA HazCom 2012:** NONE APPLICABLE

### SECTION 3 – COMPOSITION/INGREDIENTS

Chemical/ Common Name	CAS #	WT %	Hazard Limit
Propylene Glycol	57-55-6	<35.0%	Not Applicable
Glycerin	56-81-5	<15%	Not Applicable
Polymers	9003-01-4	<2.0 %	Not Applicable
Corrosion Inhibitors	84812-94-2	<4.0 %	Not Applicable
Water	7732-18-5	Balance	Not Applicable
		No known impurities	

### 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.  
Keep away from children and adults with dementia.

	Symptoms/Effects	Treatment Recommendations
<b>Eyes:</b>	Irritation	Flush eyes with plenty of water. Remove contacts after 1-2 minutes; flush for several minutes.
<b>Skin:</b>	None expected	Remove with dry cloth or paper towel; rinse away residue with water. Seek medical attention if irritation persists.
<b>Inhalation:</b>	Not normally a hazard	If exposed to excessive vapors, move to fresh air; get medical attention if cough or symptoms.
<b>Ingestion:</b>	Not normally a hazard	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:** None  
**Unusual Hazards:** None  
**NFPA Rating:** 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.  
**Cleanup Procedures:** SuperSoniX is slippery.

### SECTION 7 – HANDLING AND STORAGE

**Precautions:** Although this material does not present a significant major 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 required. 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  
**Threshold Value Limits:** None established  
**Engineering Controls:** None required  
**Incompatible Chemicals:** None known  
**Release of chemical into environment:** Clean up spill as best as possible then wash away with water.  
**Personal Protection:** **Eyes:** Use safety glasses with side shields or other chemical appropriate eye protection.  
**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 high viscosity liquid  
**Odor:** Mild  
**Odor Threshold:** No data  
**Solubility:** 100% in water  
**pH:** 8  
**Viscosity:** 60,000 cps Brookfield  
**Flammable Limits:** Non flammable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** 1  
**Relative Density:** 1.1 – 1.4 g/cc (water = 1)  
**Melting Point:** Not applicable  
**Freezing point:** -15F, -26C



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**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  
**Stabilizers Required:** None  
**Appearance change causing hazard potential:** None  
**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 and Effects of Exposure:** See section 2  
**Immediate:** See section 2  
**Delayed or Chronic:** No data  
**Symptoms:** No data  
**Numerical measure of toxicology:** 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; biodegradation 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 and Proper Shipping Name:** Not assigned  
**Transport Hazard Class:** None  
**Packing Group:** None  
**Environmental Hazards:** None  
**Bulk Transport Guidance:** None  
**Special Precautions:** Not restricted, not regulated, not hazardous & not dangerous to transport by air by IATA.

**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 nor listing under California Proposition 65.**

**SECTION 16 – OTHER INFORMATION**

**SDS Preparation Date:** 01-30-2018  
**Last Revision:** 23 May 2024  
**Changes from Last Revision:** Annual Review / Removed sodium molybdate  
**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.*