

# UltraSoniX™

## High Performance Ultrasonic Couplant

**UltraSoniX** is a high performance glycerin-free ultrasonic couplant that is compatible with most materials, has excellent ferrous corrosion inhibition and does not contain formaldehyde or glycol ether.

### PRODUCT DESCRIPTION

Medium viscosity couplant ideal for spreading.

Meets FAA Advisory Circular issued 9/20/2013 AC 25-29 which states: Procedures need to ensure glycerin is not used on aluminum materials, as it may cause corrosion.

No glycerin as required for carbon fiber composites.

Water-soluble. Easy to remove.

Environment and operator friendly.

No formaldehydes, nitrates, nitrites or glycol ethers.

Lower residue than most ultrasonic couplants.

**REMOVAL:** Wipe with a rag or water wash.



### PRODUCT SPECIFICATIONS

#### Operating Range:

10° to 220° F (-12° to 104° C)

- **Viscosity:**  
Standard: medium, flowable gel
- **Halogens & Sulfur:** Less than 50 ppm
- **pH:** 8 nominal at 20° C
- **Compliance:**  
ASTM F519  
ASME Boiler & Pressure Vessel Code (T-533)  
NAVSHIPS 250-1500  
FAA-AC #25-29 (Glycerin-free)  
Nuclear Grade (< 50 ppm Halogens & Sulfur)

### PACKAGING

Carton of (12) 4-oz / 118 ml bottles  
Carton of (12) 8-oz / 236.6 ml bottles  
Carton of (12) 12-oz / 355 ml bottles  
1 gallon / 3.8 liter rigid open top pail  
1 gallon / 3.8 liter cubitainer  
5 gallon / 19 liter cubitainer  
55 gallon / 208 liter drum

SDS available at: [echoultrasonics.com](http://echoultrasonics.com)

**ECHO** ultrasonics  
The couplant experts



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