

# SoniX UT™

NDT  
Ultrasonic Couplant

**SoniX UT** is the best choice for a low cost general purpose ultrasonic couplant.



## PRODUCT DESCRIPTION

Strong ultrasonic coupling film strength.

Slow drying for extended inspection time.

Good ferrous corrosion inhibition. Compatible with most metals, plastics and composites.

Completely salt stable; will not thin with corrosion, marine environment or highway infrastructure subjected to de-icing salts.

Environment and operator friendly.  
No formaldehydes, nitrates or nitrites.

## PACKAGING

1 gallon / 3.8 liter

5 gallon / 19 liter

7 gallon (US) / 26.5 liter pail with lid/pour spout

55 gallon (US) / 208 liter drum

**REMOVAL:** Wash with water or wipe with paper or cloth rag. The polymer will form a film if allowed to dry. If complete removal is required, do so before couplant has dried by washing with water or once dried, remove by pressure washing or with a brush and running water.

## PRODUCT SPECIFICATIONS

### Operating Range:

18° to 120°F (-8° to 50°C)

- **Viscosity:** ≈35,000 cps. Brookfield
- **Halogens & Sulfur:** Less than 0.02% (200 ppm)
- **pH:** 8 nominal
- **Compliance:**  
ASTM F519  
ASME Boiler & Pressure Vessel Code (T-533)  
NAVSHIPS 250-1500  
FAA-AC #25-29 (Glycerin-free)

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

**ECHO** ultrasonics  The couplant experts

Echo Ultrasonics®, LLC  
774 Marine Drive | Bellingham, WA 98225  
[echoultrasonics.com](http://echoultrasonics.com) | [sales@echoultrasonics.com](mailto:sales@echoultrasonics.com)  
**360.671.9121**