

# Echo 4 HT™

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Echo 4 HT is a fluid ultrasonic couplant, ideal for pumping and automated crawlers and thickness gaging of smooth or polished surfaces.

## ADVANTAGES:

- Broad operating range **-70 °F to 450°F (-56°C to 230°C)**
- **Water soluble:** easier to remove than most fluid ultrasonic couplants by wet or dry wiping or water wash.
- **No “oil slick”** when used where couplant may drip into a body of water.
- **Low toxicity**
- Compatible with a broad range of materials including most metals, plastics and composites
- **Good Surface wetting** due to low surface tension and solvent properties.
- **Slow Drying** at ambient temperatures

**Contains no glycerin** which can interfere with subsequent penetrant inspection.

**Environment and operator friendly** – no formaldehydes, nitrates, nitrites or glycol ethers.

**Minimal residue**

## SPECIFICATIONS

**Operating Temperature:** -70 °F to 450°F (-56°C to 230°C)

**Halogens and Sulfur:** less than 50 ppm

**Auto ignition Temperature** 628°F (331° C)

**Flash Point:** 255°F / 124°C

**Surface Tension** 36 dynes/cm (mN/m), 77°F (25°C)

## Packaging:

1-gallon/3.8 liter cubitainer

5-gallon/19 liter cubitainer

55-gallon/208 liter drum

**Removal:** Wipe with wet or dry rag or water wash.



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