

IMMERSION MIX 3-in-1 UT water additive

A pre-measured blend of Echonox II[®], Echowet[®], and Echocide[®] additives for immersion baths and automated scanners used in ultrasonic inspection of ferrous parts and mixed alloy inspection. Immersion Mix offers the convenience of a corrosion inhibitor, algacide and wetting agent in a single product.

Temperature Operating Range
32° to 113°F (0° to 45°C)

Benefits

- Highly effective ferrous corrosion (rust) inhibitor that is compatible with ferrous parts
- Inhibits bacterial and fungal growth
- Lowers interfacial tension between oil and water, improving the degree of wetting of oily parts and reducing the incidence of small air bubbles clinging to the part when immersed

Safety and Environment

- Immersion Mix concentrate must be handled with caution.
- Splash goggles and rubber gloves are recommended to prevent accidental contact with eyes and excessive skin contact.
- In-use concentrations are not considered harmful. Diluted solutions may be flushed to water treatment facility. Do not discharge directly into waterways.

Chemical Analysis and Certification

Independent laboratory analysis of Chlorine and Sulfur by batch number referencing ASTM procedures is available upon request for an additional charge.

Properties (2.0% solution in deionized water)

pH.....8.5 to 9
Cloud point.....113°F (45°C)

Recommended Immersion Mix Addition

Usual application (2% by volume)

12.8 fl. oz. (378.5 ml) <i>Immersion Mix</i>	per	5 gallons immersion water
1 gallon (3.8 liters) <i>Immersion Mix</i>	per	50gallons immersion water
20 gallons (113.4 liters) <i>Immersion Mix</i>	per	1,000gallons immersion water

Packaging

1-gallon (4 liter) container
5-gallon (18.9 liter) container
15-gallon (56.8 liter) drum
55-gallon (208.2 liter) drum

