

ECHONOX[®] I corrosion inhibitor- for *all metals*



Echonox I is a concentrated liquid corrosion-inhibiting additive for ultrasonic immersion inspection of mixed metals. Intended to inhibit ferrous corrosion without darkening or staining aluminum.

Temperature Operating Range

32° to 120°F (0° to 49°C)

Benefits

- Good ferrous corrosion (rust) inhibitor that is compatible with most metals
- Concentrated to reduce shipping costs
- Compatible with Echowet
- 1 gallon treats 65 to 130 gallons of water
- Concentration needed 0.75 - 1.5%

Safety and Environment

- Rubber gloves are recommended for handling concentrate.
- In-use concentrations are not considered harmful. Do not release directly into waterways.

Solubility

- Completely water soluble in hard and soft water.

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 (1.5% solution in deionized water)

pH..... 8.5 to 9.0
Chloride..... <50 ppm

Recommended Echonox I Addition

*Light corrosion protection of low alloy steel:
(0.75% or 7,500 ppm by volume)*

24 fl. oz.(710 ml) per 25 gal (95L)
Echonox I immersion water

3 quarts (2840 ml) per 100 gal (379L)
Echonox I immersion water

7.5 gallons (28.4 liters) Echonox I per 1,000 gal (3,785L)
immersion water

*Medium corrosion protection of low alloy steel
and light corrosion protection of cast iron:
(1.5% or 15,000 ppm by volume)*

1.5 quarts (1.4 liters) Echonox I per 25 gal (95L)
immersion water

1.5 gallons (5.7 liters) Echonox I per 100 gal (379L)
immersion water

15 gallons (56.8 liters) Echonox I per 1,000 gal (3,785L)
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



11/08 SI

