

ECHONOX[®] II corrosion inhibitor- for *ferrous material*



Echonox II is a concentrated liquid corrosion-inhibiting additive for ultrasonic immersion inspection of ferrous parts. Not intended for use in mixed metal inspections, as it may darken or stain some aluminum alloys.

Temperature Operating Range

32° to 120°F (0° to 49°C)

Benefits

- Highly effective ferrous corrosion (rust) inhibitor that is compatible with ferrous parts
- 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 into waterways.
- Contains traces of nitrosodiethaneolamine-do not breathe mists.

Removal

- Can be completely removed with a water wash or spray.

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 II 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 II immersion water

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

7.5 gallons (28.4 liters) per 1,000 gal (3,785L)
Echonox II 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) per 25 gal (95L)
Echonox II immersion water

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

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

