

INTEK

industrial solutions

- SAFE • EFFECTIVE • ECONOMICAL

INTEK FOREX

INTEK FOREX (Heat Transfer System Cleaner) is a nonhazardous, biodegradable, essentially neutral product formulated to rapidly dissolve metal oxides and carbonates from heat transfer systems, without damaging the base materials, and without the attendant hazards associated with acidic or alkaline products. It effectively and safely removes iron oxide as well as calcium carbonate scales and encrustations, even in the presence of light oils. It is also safe to use with most synthetics and nonmetallics.

INTEK-FOREX effectively removes scales from heat transfer systems, without harmful effects to equipment or underlying materials of construction.

INTEK-FOREX is a concentrated liquid that mixes readily with water in all proportions. It is easily administered using conventional heating and circulating equipment or baths. There are no special precautions required for handling, such as dealing with chemical odors or fumes.

INTEK-FOREX is typically used at 10% concentration for light amounts of iron oxide, and up to 20% for heavier deposits. Ideal application temperature ranges from 180°F to 200°F; however, INTEK-FOREX will dissolve scales and deposits at temperatures as low as ambient, with increased exposure times. The exposure time required doubles for each 18°F decrease in temperature.

PHYSICAL & CHEMICAL PROPERTIES

Appearance.....	Clear liquid
Odor.....	Slight, pleasant
Specific Gravity H ₂ O=1.....	1.14 +/- 0.05
pH (75°F).....	6.00 +/- 0.50
Solubility in H ₂ O.....	100% miscible

INTEK FOREX

BENEFITS

- Safe for personnel: Nonacid, Noncaustic, Nonflammable, Nonhazardous
- Safe for equipment: Exceptionally low corrosion rates¹
- Safe for the environment: Biodegradable, Essentially neutral pH, will not bioaccumulate
- Removes only scales and deposits, but not underlying materials of construction.
- Safe to use with most synthetics and nonmetallics
- Mixes readily with ordinary tap water
- Easy and safe to use
- Effective on Iron, Copper, and Aluminum Oxides, as well as Calcium Carbonate, Zinc Phosphate, and Magnesium Hydroxide
- Works in the presence of light oils
- Long storage life (> 5 years, if unopened)

1. Not recommended for uncontrolled use on zinc, tin or magnesium substrates



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