

INTEK

industrial solutions

- **SAFE**
- **EFFECTIVE**
- **ECONOMICAL**

INTEK Hx(CS)

is a highly effective, nonacidic, noncorrosive solution, specially formulated to remove calcium sulfate scales and deposits, yet is not harmful to materials of construction including synthetics and nonmetallics. It is essentially nontoxic, and easily disposed of after use.

INTEK-Hx(CS) is a blend of biodegradable organic compounds that readily and safely disintegrates and dissolves calcium sulfate deposits which cannot be removed by nitric or sulfuric acids. Simultaneously, it also dissolves any calcium carbonate present.

INTEK-Hx(CS) also removes light oil films and disperses undissolved particulate material in a single step.

INTEK-Hx(CS) is a clear, light amber, slightly cloudy liquid that is readily miscible with freshwater or seawater in all proportions¹. No special worker protection is required to deal with chemical odors or fumes.

INTEK-Hx(CS) may be used in systems constructed of Copper, all Copper-Nickels, Monel, Bronze, Mild Steels, Stainless Steels, Inconel, Titanium, and most synthetics and nonmetallics

PHYSICAL & CHEMICAL PROPERTIES

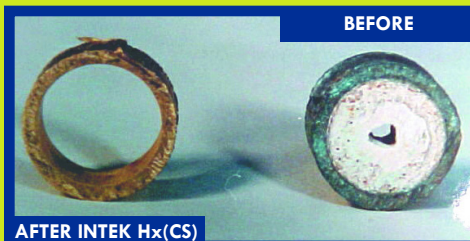
Appearance.....	Clear light amber liquid
Odor.....	Slight, pleasant
Specific Gravity H ₂ O=1.....	1.36 +/- 0.05
pH (75°F).....	9.5 +/- 1.0
Water Solubility.....	100% miscible
Freezing Point.....	<32°F
Flash Point.....	Not applicable
Evaporation Rate.....	As water
% Volatile by Vol.....	<50%
Boiling Point.....	220°F

INTEK Hx (CS)

BENEFITS

- Safe for personnel: Nonflammable, Nonacidic, Nonvolatile, No Fumes
- Safe for equipment: Noncorrosive², Nonfoaming
- Safe for the environment: Biodegradable, Nonpolluting
- Removes only scales and deposits, not the underlying metals, synthetics, or nonmetallics.
- Works effectively at 150°F, better at 180°F, rapidly at 205°F
- Nonhazardous
- Blend of mildly alkaline organics
- Mixes readily in fresh or sea water
- Easy and safe to use
- Inexpensive to ship and store
- Long storage life³

1. Higher concentration is required in seawater to achieve the same results as in freshwater.
2. Not recommended for uncontrolled use on zinc, magnesium, or aluminum.
3. Over 2 years in an unopened, sealed drum, at temperatures <25°C.



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