

INTEK

industrial solutions

- SAFE
- EFFECTIVE
- ECONOMICAL

INTEK-CSR

is an acidic blend of nonhazardous, biodegradable, organic compounds that rapidly and safely removes calcium carbonate, magnesium hydroxide, and seashell encrustations at room temperature. It is chelant based and easily disposed of after use.

INTEK-CSR rapidly removes freshwater and seawater scale deposits, as well as seashell encrustation, without attacking equipment or underlying materials of construction.

INTEK-CSR also removes light oil films and disperses undissolved particulate material in a single step.

INTEK-CSR is a nondusting, fine crystalline product that readily dissolves in fresh water. Once dissolved, no special worker protection is required to deal with chemical odors or fumes. Solution concentrations up to 50% by weight are easily prepared, without concern for exothermic reaction or precipitation.

INTEK-CSR offers substantial savings by eliminating the unnecessary packaging and shipping of water associated with aqueous products and by eliminating unnecessary drum disposal costs.

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Red, fine crystals
Odor:	None
Bulk Density:	~ 60 lbs/ft ³
pH of 10% solution:	2.0 +/- 0.5
Water Solubility:	~ 50 %
Freezing Point:	Will not freeze
Flash Point:	Not applicable
Evaporation rate:	Not applicable
% Volatile by Vol.:	Not applicable
Flash Point:	Not applicable

INTEK-CSR

BENEFITS

- **Safe for personnel:** Nontoxic, Nonvolatile, Nonflammable, Noncaustic
- **Safe for equipment:** Noncorrosive, Nonfoaming
- **Safe for the environment:** Biodegradable, Nonpolluting
- **Removes only scales and deposits, not the underlying metal.**
- **Works rapidly at room temperature; even more rapidly at elevated temperature**
- **Nonhazardous**
- **Blend of mildly acidic organics**
- **Dissolves readily in water**
- **Easy and safe to use**
- **Inexpensive to ship and store**
- **Does not freeze; can be shipped in winter in unheated trucks**
- **Can be stored indefinitely in an unheated facility**

INTEK Technology

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