



## PRODUCT BULLETIN

# **ELDORADO HTP-1150**

## ALKALINE SCALE / RUST REMOVER

**ELDORADO HTP-1150** is a powdered, alkaline cleaner used dissolved in water in a heated tank. For removal of tenacious coatings, carbon, grease, oil, and oxide films from ferrous and other alloys.

### PROPERTIES

1. Powerful stripper of epoxies, urethanes, and other coatings.
2. Removes rust and other oxides from ferrous metals without attack on the base metal. *Note:* Not intended for use on aluminum, titanium, or soft metals. Must be in conformance with manufacturer's restrictions to avoid damage.
3. Safe on magnesium, nickel, cobalt, copper, and ferrous alloys.
4. Will not cause embrittlement of high-strength steel.
5. High-chelate content for sequestration of metal ions and to promote a long-use life.
6. Approved by or conforms to: T.O. 2-1-111, AMS 1379, General Electric, Pratt & Whitney, Rolls-Royce

### USE

**HTP-1150** may be used from 1 to 3 lbs per gallon of water, in steel or stainless steel equipment. Add **HTP-1150** to cold water slowly since heat is generated. When loading large tanks, it is preferable to rinse **HTP-1150** into the tank from the drum with cold water. Operate tank at 180° to 195°F. Immersion time will vary from 1 hour to several hours, depending upon soil to be removed. Rinse parts thoroughly with water after removal from **HTP-1150** solution. Steel parts will be extremely clean; therefore, rusting will occur unless the surface is protected after rinsing.

**HTP-1150** may also be used as a cold soak, barrel finishing, or electro cleaner. Heavy grease may be removed from steel bearings by soaking overnight in **HTP-1150**, at room temperature, at 1 to 2 lbs per gallon of water. Bright barrel finishing of steel parts may be accomplished hot or cold, at 1 to 2 lbs per gallon. Electro cleaning should be performed with a hot solution of 2 to 3 lbs per gallon with reverse periodic current. Eight (8) ounces of sodium or potassium cyanide may be added to enhance performance in electro cleaning.

### PRECAUTIONS

Contains sodium hydroxide. Avoid contact with eyes and skin through use of goggles, chemical resistant gloves and aprons. Consult MSDS for further details.

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