



## PRODUCT BULLETIN

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# **ELDORADO AC-183**

## METAL CONDITIONER AND RUST REMOVER

**ELDORADO AC-183** is an inhibited, phosphoric acid solution, designed for removal of oxide films from jet engine alloys and preparation of ferrous surfaces for painting or other surface treatments. **AC-183** contains inhibitors to allow safe use on chrome plated and close tolerance surfaces.

### PROPERTIES

1. No flash point.
2. pH: 1-2
3. Clear, homogeneous liquid.
4. Contains phosphoric acid.
5. Approved by or conforms to: General Electric, Pratt & Whitney, MIL-C-10578D, Type II

### USE

***Immersion:*** For cleaning of steel parts, add 1 part **AC-183** to 4 parts' water by volume. Immerse parts for 1 hour, or as long as required for cleaning, at room temperature. Rinse thoroughly with water.

***Spray- or Brush-On Application:*** Add 1 part **AC-183** to 2 parts of water by volume. Remove heavy grease with a degreaser before applying compound. Apply diluted **AC-183** by spray or brush. Allow conditioner to remain on metal surfaces long enough to either loosen or remove rust. Rinse with hot water. When the surface is dry, it may be coated, preserved with a corrosion preventive, or put directly in service.

### PRECAUTIONS

Avoid skin contact through the use of rubber gloves, face shields, and rubber aprons. Follow standard chemical handling procedures, consult MSDS for further details.

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