



## PRODUCT BULLETIN

---

### ***ELDORADO AC-6*** CORROSION REMOVER AND DEOXIDIZER

***ELDORADO AC-6*** is a liquid, viscous, acid cleaner and corrosion remover, for use on aluminum and stainless steel surfaces. ***AC-6*** contains a surface-active agent to reduce the contact angle between water and aluminum surfaces. This causes water to flow off of the surface for fast drying. Removal of tough aluminum oxide films with ***AC-6*** prior to polishing . Reduces buffing time and worker fatigue.

#### PROPERTIES

1. Viscous liquid for application to vertical surfaces and large structures.
2. Powerful cleaning action.
3. Removes oxides and corrosion products.
4. Etches glass.
5. Biodegradable
6. Nonflammable
7. Safe on Plexiglas™, paint, and most plastics.
8. Contains an agent to reduce metal-water interfacial tension.
9. Approved by or conforms to: AMS 1626, AMS 1640, Douglas CSD #1, Boeing D6

#### USE

Preclean surfaces with ***Eldorado Astromat H or ED-500*** to remove heavy greases and oils. Prevent contact of ***AC-6*** with glass and high-strength steel by masking. Apply ***AC-6*** with a brush or with stainless steel spray equipment. Apply ***AC-6***, starting with the lower surfaces and working up. Allow to remain in contact with the surface for 1 to 5 minutes. Aluminum will cause ***AC-6*** to form a white foam. When this foam starts to slide, agitate the surface and rinse with water. **Do not allow contact time in excess of 20 minutes.**

Aluminum alloys with a high copper content may turn dark after application of ***AC-6***. This dark film can be removed by agitation with a brush while rinsing ***AC-6*** from the surface, or by application of ***Eldorado D-20*** solution immediately after rinsing ***AC-6*** from the surface.

Surfaces which are to be painted will require cleaning with alkaline aluminum cleaner, rinsed, and allowed to dry.





Eldorado AC-6  
Corrosion Remover  
Page 2 of 2

## PRECAUTIONS

Avoid skin contact by wearing rubber clothing and a face shield. In case of accidental contact, wash with soap and water. Avoid contact with eyes; if accidental contact occurs, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. **DO NOT** place **AC-6** in galvanized containers. **ALWAYS** use plastic.

---

**Eldorado Solutions, Inc.** (dba of Eldorado Chemical Co, Inc.) 8935 N. Meridian Ste 205 Indianapolis, IN 46260  
Manufacturing: San Antonio, Miami [www.eldoradochem.com](http://www.eldoradochem.com) [techservice@eldoradochem.com](mailto:techservice@eldoradochem.com) (800) 531-1088

**NOTICE:** The information presented here is based upon our laboratory tests and field use experience. Since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. **Eldorado Chemical Co., Inc.**'s sole obligation shall be to replace that portion of the product shown to be defective; nor shall we be liable for any loss, damage or injury—direct or consequential—arising out of the use of this product.

Rev. 041503

