

# **TECHNICAL DATA SHEET**

# **ACID 36** RECIRCULATION & PASSIVATING ACID

## **DESCRIPTION**

ACID 36 is a unique blend of phosphoric and nitric acid that combines maximum CIP performance with the on-going protective benefit of stainless passivation. As a cleaner, ACID 36 effectively removes beerstone, hard water scale, and other mineral deposits from stainless surfaces. As a passivating acid, ACID 36 restores, maintains, and protects quality stainless steel.

- Removes scale leaves stainless surfaces bright and shiny
- Low-Foaming Ideal for CIP
- Economical concentrated acid
- High detergency in a low to no-foaming product
- Passivating acid protects/restores stainless steel surfaces as it cleans
- Free rinsing leaves no residue
- Effective in hard water conditions

### **DIRECTIONS**

- To remove deposits, use 1/4 ounce to 2 ounces ACID 36 per gallon of water dependent upon the process. Rinse thoroughly with fresh water.
- To passivate new or freshly welded stainless steel, after alkaline cleaning, use 6 to 12 ounces of ACID 36 per gallon of water heated to not more than 140° F and recirculated for a minimum of 45 minutes. Where recirculation is not possible, a stronger solution (up to 25%) may be needed. Rinse thoroughly with fresh water.
- For specific use recommendations or answers to any cleaning or sanitation questions you may have, contact us at (800) 248-8515, or send us an email at info@acechem.com.

#### **PROPERTIES**

| Form                       |        |
|----------------------------|--------|
| Color                      | red    |
| ColorOdor                  | acidic |
| Density                    | 1.19   |
| pH of a 1% solutionFoaming | 2      |
| Foaming                    | low    |
|                            | -      |

Special considerations and notes: Avoid soft metals



6380 0118

Always observe label statements and follow the information contained in our Safety Data Sheets (SDS).

The information contained herein is to our knowledge, true and accurate. Because conditions of use are beyond our control, we make no warranty or representation expressed or implied, except that the products discussed herein conform to the chemical descriptions shown on their labels. Nothing contained herein should be construed as permission or recommendation to infringe any patent. No agent, representative, or employee of this company is authorized to vary any items of the notice.