



## Range of Industrial Cleaning Chemicals.

**Product Code: CFAU-701**

### DESCRIPTION:

**CFAU-701** is a blend of mineral acid and wetting agents designed to remove calcium, iron oxide, and other metallic and scale deposits from open and closed systems. It is an alternative to hydrochloric acid cleaning and poses minimal effluent problems.

The primary reasons for chemically cleaning boilers and heat exchangers are to prevent tube failures and improve unit availability. Tube failures in low-pressure boilers and heat exchangers usually result from creep caused by internal deposits that raise metal temperatures excessively. Even small deposits can cause issues in high-pressure boilers. Caustic corrosion and hydrogen damage, which occur only with deposits present, can lead to tube failures at temperatures below the creep limit. Deposits from fabrication and operation are potential problems.

**Complete filtration and utility** breakthrough technologies for industrial water treatment are designed to work effectively and protect a wide range of cooling, heating, cleaning, and filtration systems.

### PRODUCT BENEFITS:

- Calcium Chloride, Iron Chloride, etc. which are formed by reaction of scales are highly soluble with CFAU-701 in water.
- The time taken for the solution of rust or scale is minimum in SYN-701 as compared to that required by other acids.
- The solution rate of mill scale is 10% to 27% higher in & , CFAU-701 respectively than in similar solutions of Sulphuric Acid.
- A dark slime or smut left on metal surface pickled in other acids is not present when CFAU-701 is
- No heating is required during cleaning with CFAU-701 . as the Syn descant dissolves the scale at normal temperature.





## APPLICATION

High Pressure, Medium Pressure, And Low Pressure Boilers .

## HANDLING AND PRECAUTIONS

The CFAU-701 range of boiler chemicals is irritating to eyes and skin. Avoid contact with eyes, skin, or clothing. Handle with care, as with all chemicals. CFAU-701 should not be used with stainless steel, titanium, aluminum, or equipment with rubber gaskets. It is powerful and can expose weaknesses in joints sealed by scale or corrosion. In older systems, proper care must be taken before using this product.

## PACKAGING

50,35,20 Kg carboy packing

**NB: Other detail, technical specifications, doses and data sheet of the chemical can be communicated on demand. Please email us your enquiry.**

---