

## ProClean OrgA ER-ACID ORG

Limescale and rust remover on sensitive metals.

### Description

ProClean OrgA is a unique product developed in the laboratories of ERTEK CHEMICALS. ProClean OrgA is a special acid that is extremely strong (similar to descaling liquid), 100% environmentally friendly and safe. It easily removes limescale, hardened sludge and even cement. It does not have harmful effects on the environment and human health, and there is no vapour output like descaling liquid. Therefore, it can be used safely even in closed environments. If used in a controlled manner, it also polishes aluminum and copper other than cleaning. Since the pH value is low, contact with sensitive metals during cleaning should not exceed 2 hours.

### Directions For Use/Applications & Dosage Rates General Cleaning

The usage rate (dosage) of ProClean OrgA may vary depending on the condition of the contamination. The product can generally be diluted by 1/10 or 1/5. It can be used safely, including cleaning steam boilers, cooling systems, air conditioning systems, sensitive metals, discs with excessive calcification and propellers with microbiological contamination. 8-10 hours of circulation and immersion will be suitable for cleaning. After cleaning, the cleaned part should be washed very well or our company's product should be neutralised by keeping it with ProPure pH's 1% solution for 1-2 hours or circulating it. During the neutralisation process, it should be checked with pH paper that the environment is neutral. If the pH value is around 6-7, the desired neutralisation is achieved.

Acid-Based Cleaner

### Summary

- It is harmless to metals (except zinc and galvanised), odourless, and does not threaten human health.
- It is as strong as Descaling Liquid.
- It does not accumulate in nature; it is harmless to the environment.
- It can be used on any surface where limescale and microbiological pollution are present.
- It has a polishing effect on cleaned metals.
- Contact with sensitive, soft surface metals should be kept for no more than 2 hours.

### A) Organic Properties

Physical State (20°C) : Liquid  
Color : Colorless  
Odor : Odorless

### B) Physical Properties

pH : 1.0-2.0  
Molecular Weight : -  
Explosion Limit : No  
Flash Point : No  
Density : 1.05-1.15 g/cm<sup>3</sup>  
Solubility : Completely soluble in water.

### Storage Conditions

Packaging Type : 25-30-60-200 liter original plastic drums  
Storage Period : 3 years

### Approvals & Certificates



Product No : SP-KS-072