Product Bulletin

Product Name: Aqua San 1030-L, Lo-Foam
Product Code: 2055009
Revision Date: July 8, 2024

Aqua San 1030-L, Lo-Foam

Acid Cleaner, Non-Phosphated

#1030 is a nonphosphated "lo-foam" liquid acid detergent for use in food and beverage industries for removal of stains, oxides, scale, and mineral residue. It is a low foam product which lends itself to CIP circulation cleaning in tanks and lines.

#1030 effectively penetrates and dissolves the most common residues found in the food and beverage processing industry.

#1030 is used in soak tanks, CIP systems and for general spray on or bucket and brush cleaning of equipment.

Features & Benefits

- Liquid, nonphosphated detergent.
- Mild to employees using product. Does not require corrosive labeling.
- No odor of strong acid.
- High solids liquid which can easily be automatically fed into systems.
- Free rinsing with warm or cold water.
- Effectively removes mineral scale, product scale and burned scaly residue.
- Effectively used for neutralization after caustic or alkali washing of or in CIP systems.

Physical Data

pH	1.0
Product Type	Liquid
Spec. Gravity	1.084
lbs./gal.	9.04
Foam, 0 = Low, 9 = High	5
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Dilute #1050 in water at desired strength. Soak Tanks or CIP feed tanks.
2. Automated control units can be used to monitor and feed #1050 into CIP systems for maximum efficiency.
3. Circulate, soak, or scrub as necessary to remove residue.

4. Rinse with fresh water.

Packaging

Container Type	Poly
Net Units	495
Tare Wt.	25 lb.
Gross Wt.	520
DOT_Name	Not regulated by D.O.T.
DOT Hazard	Not regulated.
Tarriff ID	

Use Parameters

Concentration Range	½-5% typical.
Temperature Range	Ambient to 170 F.
Time Range	As required.
Agitation	Applicable.

Waste Disposal

Neutralize acid materials. Remove fats, oils, grease and metals.

Holding Tank Materials of Construction

Acid resistant, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.
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For more information on this process,
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