ACID PRO 275

SINGLE STEP ACID CLEANER

ACID-PRO 275 is a non-phosphate dual acid cleaner formulated to remove organic and inorganic soil and scale from Racks, Cages, Pans, and Carts. Used according to product directions, ACID-PRO 275 is effective at removing a wide array of mineral deposits including urine scale, rust, and hard water films as well as organic soils such as fats, oils, and effectively penetrates and dissolves most common residues found in biotechnology, animal research labs and the food and beverage processing industries.

Used in pressure wash machines, CIP systems and in other applications where non-foaming properties are preferred or required.

Features & Benefits

- Liquid, non-phosphated detergent/ descaler.
  Safe to stainless, glass, plastic and polymer surfaces.
- High solids liquid which can easily be automatically fed into systems.
  Free rinsing with warm or cold water. LO-FOAM PRODUCT.
- 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	2.5~
Product Type	Liquid
Spec. Gravity	1.15
Lbs./gal.	9.59
Foam (0=Low; 9=High)	0
Shelf Life	10 years
Freeze Information	Not damaged by freezing

Typical Processing

1. Dilute in water at desired strength.
2. Heat per process needs.

3. Automated control units can be used to monitor and feed into CIP systems for maximum efficiency.
4. Circulate as necessary to remove residue.
5. Rinse with fresh water.

Packaging

Container Type	Poly
Net Units	527.51
Tare Wt.	25
Gross Wt.	552.51
DOT_Name	Not regulated by DOT Not subject to IATA Regulations for Air
DOT Hazard	Not regulated
Tariff ID	

Use Parameters

Concentration Range	½-10% by volume
Temperature Range	Ambient to 170 F.
Time Range	As required
Agitation	Applicable

Waste Disposal

Neutralize

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.

Testing, Operating & Trouble Shooting Data

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10/6/10

1) Take A 10 Ml Sample
2) Add 3-5 Drops Phenol Ind.
3) Add Drop By Drop Of 0.5n Caustic (naoh), Until The Color Changes From Clear To Pink. (counting The Drops)
4) The Number Of Drops Multiplied By .0625 = Oz/gal
1oz = 16 Drops
1/2 Oz = 8 Drops
1/4 Oz = 4 Drops