



#80 Liquid Acid

NON-FOAM FUNCTIONAL ACID

Functional acid used for pH control in phosphate systems. Best choice for use in metal phosphatizing for pH control and free acid adjustment in zinc systems.

Used as an acid cleaner, soak and circulation for removal of rust, scale and oxides from all types of surfaces.

Features & Benefits

- Biodegradable.
- Used for cleaning all metal surfaces.
- Non-fuming.
- No odors.
- Contains phosphoric acid.
- Milder, less aggressive on surfaces.
- Free rinsing.
- 100% safe to stainless steel.

Physical Data

pH	1
Product Type	Liquid
Spec. Gravity	1.585
lbs./gal.	13.22
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing

Typical Processing

1. Add as required to system for control pH.
2. Lowers pH when added to system.
3. Control concentration at predetermined level when used for surface cleaning and
4. Derusting or descaling.
5. For steel surfaces being derusted or other metals which may have a tendency of
6. Staining or flash rusting rinse surfaces well and apply Corseal 917 Inhibitor or Poly Film 2010.

Packaging



Container Type	Poly
Net Units	725
Tare Wt.	25 lb.
Gross Wt.	750
DOT_Name	UN 1805, Phosphoric Acid Solution, 8, PG III
DOT Hazard	Corrosive.
Tarriff ID	2809.20.00

Use Parameters

Concentration Range	1-15% typical.
Temperature Range	Cool up to 200 F.
Time Range	As necessary.
Agitation	As necessary.

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.

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