#82 Acid Prep

Acid Cleaner for Metals & High Solvency

#82 is used for cleaning, descaling and prepping metals. Effective on Ferrous and Non Ferrous Metals. Steel, Stainless, Galvanize, Aluminum. Ideal for use in soak, spray wand and wipe on applications.

Can be used as an acid cleaner, soak and circulation for removal of rust, scale and oxides from all types of surfaces. Excellent metal preparation for pre paint treatment.

Biodegradable. Moderate Foaming. Provides excellent oil and soil removal properties. Provides enhanced bonding and corrosion resistance of all types of coatings.

Features & Benefits

- Meets various automotive, military specifications for pretreatment:
  Federal Specification TT-C-490, Method VI, and MIL-C10578, Type 1
- Milder, less aggressive on surfaces.
- Free rinsing.

Physical Data

pH	1
Product Type	Liquid
Spec. Gravity	1.12
lbs./gal.	9.34
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing

Typical Processing

1. Soak: 5-20% by volume, 100-140 F, 8-10 Minutes
2. Spray Wand: 2-10% by volume, Cool - 180 F
3. Rinse and Dry Prior to paint.
4. Purging systems: .25 - 2% as needed.
5. For steel surfaces being derusted or other metals which may have a tendency of staining or flash rusting rinse surfaces well and apply Corseal 917 Inhibitor or Poly Film 2010.

Packaging

Container Type	Poly
Net Units	513
Tare Wt.	25 lb.
Gross Wt.	538
DOT_Name	UN 3264, Corrosive Liquid, Acidic, inorganic, N.O.S., (Phosphoric Acid), 8, PG II
DOT Hazard	Corrosive
Tarriff ID	

Use Parameters

Concentration Range	2-25%
Temperature Range	Cool up to 212 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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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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