

Power Soak 425

Heavy Duty Metal Cleaner

Power soak #425 is a heavy-duty immersion metal cleaner used for stripping lubricants, phosphate coatings, rust, oxides, smut. Most suitable for phosphate and lube coating lines in tube plants, barrel processing and rack.

Power soak #425 provides inhibiting “rust protection” for steel surfaces. Eliminating stains and discoloration on parts.

Power soak #425 is used for washing parts during processing. It leaves a “dry to touch” film which does not interfere with work.

Features & Benefits

- For use in immersion processing where heavy duty cleaning and stripping of ferrous metal is required.
- Exceptional surface cleaning properties. Attacks difficult soils, residues, coatings, paints, rust, oxide, zinc phosphate and others.
- Provides very long solution life. Resistant to troublesome soap lubes.
- Free rinsing, non-sludging by-products.

Physical Data

pH	13+
Product Type	Liquid
Spec. Gravity	1.225
lbs./gal.	10.22
Foam, 0 = Low, 9 = High	8
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Soak clean: 2-8% by volume, 140-180 deg. F., 4-20 minutes.
2. Rinse.
3. Rinse.
4. Acid pickle.
5. Rinse.
6. Rinse or neutral rinse.

7. Zinc Phosphate: Micron MC-550 @ 3-4% (Total acid 16 - 24 pts).
8. Rinse.
9. Rinse.
10. Soap lube #234

Optional: TL-48 Polymer Lube

Packaging

Container Type	Poly
Net Units	561
Tare Wt.	25 lb.
Gross Wt.	586
DOT_Name	UN 1814, Potassium Hydroxide Solution, 8, PG II
DOT Hazard	Corrosive.
Tarriff ID	

Use Parameters

Concentration Range	2 – 10% by volume.
Temperature Range	100 – 200 deg. F.
Time Range	4 – 20 minutes.
Agitation	As needed or available.

Waste Disposal

Adjust pH, remove fats, oils, grease, metals.

Holding Tank Materials of Construction

Steel, 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.

WARRANTY: HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS



CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES.

Our People. Your Problem Solvers.

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

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem¹³⁶**.