Power Clean PFG-3

Low Foam Multi Metal Cleaner-Inhibited

PFG is a heavy duty, low foam, surface cleaner for steel, plastic, aluminum and galvanize zinc surfaces. Film free rinsing. Excellent grease oil removal. Inhibited for extended rust & stain protection. Offers low temperature processing where ambient washing is being considered.

PFG is a superior high-performance product which provides low cost of operation and premium quality. Long solution life for maximum low cost and productivity.

PFG can be used in many different types of processing operations where a low foam product is preferred. Can also be used on aluminum and zinc galvanize.

Features & Benefits

- Non-Phosphated and Biodegradable.
- No strong odors. Provides maximum corrosion protection.
- Provides rust and oxidation protection to steel and other metals.
- Low foam over a wide temperature operating range of 90-180 deg. F.
- Easily treated in wastewater treatment processes. Splits oils.
- Low use cost. Ability to process all surfaces with one cleaner.

If used in cold applications , (< 90 f.) we recommend having Defoamer 109 (or other defoamer) available in the event foaming is an issue. This would likely be caused if washer operates at high pressures, re: 20+ PSI.

Physical Data

pH	12.5
Product Type	Liquid
Spec. Gravity	1.12
lbs./gal.	9.34
Foam, 0 = Low, 9 = High	1
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1) Spray washers: 60-90 seconds, ambient - 135 deg. F., 2-5% by volume.
2) Rinse, cool to warm.

3) Dry-Off and continue processing or apply “Storage Stain Inhib. Rinse”

Vibratory finishing bowls: 1/2-2% by volume.
Soak tanks: 8-10% by volume, 150 deg. F. , 5-10 minute
Coolant sump cleanout: 2-10% by volume and circulate parts going to storage should be kept dry, covered or boxed, preferably with VCI paper and free of exposure to water.

Packaging

Container Type	Poly
Net Units	515
Tare Wt.	25 lb.
Gross Wt.	540
DOT_Name	UN 1814, Potassium Hydroxide Solution, 8, PG II
DOT Hazard	Corrosive
Tarriff ID	

Use Parameters

Concentration Range	3 – 5% by volume.
Temperature Range	90 – 180 deg F.
Time Range	30-120 in wash
Agitation	As required.

Waste Disposal

Remove fats, oils, grease. Contact local POTW if needed.

Holding Tank Materials of Construction

Stainless, steel, 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

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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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