POWER CLEAN LPH-1099

LO-FOAM Mixed Metal Cleaner

1099 is a moderate ph. metal and surface cleaner. It has the ability to remove difficult grease and oil residues. Non-phosphate, Non-silicate, Non-Borate & Biodegradable. Inhibited for in-process rust protection to ferrous metals.

1099 has a controlled “PH” of less than 9.5. Can be used for spray & soak cleaning of aluminum, steel & Plastic. Provides ultra-low foam levels which makes 1099 an ideal product for many uses and applications.

1099 is a preferred product selection for applications where PH restrictions may influence the local environmental and waste discharge authorities. Safer to use being mild and low ph. Easily waste water treated. Splits oils, ideal for recycling and extended bath life.

Features & Benefits

- Provides excellent detergent quality.
- Can be recycled, offering extended solution life.
- very low cost of operation.
- Provides excellent film free rinsing and anti-redeposition properties non-staining to aluminum.
- Provides Up to 30 days of storage protection to ferrous metals.
- Non phosphates and biodegradable. Inhibited for in process rust control.
- Non-corrosive, no odors and meets PH disposal guidelines even when in concentrated form. PH is less than 9.5 when concentrated.

Physical Data

pH	9.0
Product Type	Liquid
Spec. Gravity	1.05
Lbs./gal.	8.76
Foam (0=Low; 9=High)	2
Shelf Life	10 years
Freeze Information	Not damaged by freezing

Typical Processing

1. Spray Washing: Typical use strength is: 3-5% by volume with water.
   140 deg. F., 90 Sec., 25 PSI spray.
2. Warm water rinse
3. Final RP or Stain Inhibiting Rinse
4. Air dry

Note: Can also be used as pre-cleaner prior to conversion coatings.

Packaging

Container Type	Poly
Net Units	475
Tare Wt.	25
Gross Wt.	500
DOT_Name	Not regulated by DOT Not subject to IATA Regulations for Air
DOT Hazard	Not regulated
Tariff ID	3402.90.10

Use Parameters

Concentration Range	3-5% by vol. with water
Temperature Range	90-180 deg. F.
Time Range	2-20 minutes
Agitation	Recommended

Waste Disposal

Remove fats, oils and grease.

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.

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-Chem**[136].