Product Bulletin

Product Name: Power Clean #499 Lo-Foam
Product Code: 2055090
Revision Date: June 20, 2024

Power Soak LS-250

SUPER HEAVY DUTY METAL CLEANER

LS-250 is a super heavy duty, alkaline soak cleaner and surface renovator for steel, stainless steel surfaces. Superior results when removing difficult lubricants, & burned on residue. A full sodium system.

LS-250 removes difficult residues such as rust, oxides, paints, lubricants, surface stains and other residue. Used in soak tanks on barrel phosphate and plating lines.

LS-250 is a high solids liquid which provides superior quality, low use cost and high performance results. LS-250 effectively splits and floats emulsified oils.

Features & Benefits

- Low use cost.
- Biodegradable.
- Superior rinsing with hot or cold water.
- Can be automatically metered and fed into process systems.
- Provides a single product which can be used for many different jobs.
- Provides an extended tank life eliminating costly discharge.
- No odors, dyes, and non-phosphated.

Physical Data

pH	13
Product Type	Liquid
Spec. Gravity	1.42
lbs./gal.	11.84
Foam, 0 = Low, 9 = High	8
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing

Typical Processing

Barrel line:

1. Soak tank: Temperature = 140-200 F. (or lower)
2. Concentration = 2-8% by volume.

   Note: For very difficult heat treated or burned metal surfaces, provide slightly higher concentrations, or temperature or time

Packaging

Container Type	Poly
Net Units	651
Tare Wt.	25 lb.
Gross Wt.	676
DOT_Name	UN 1824, Sodium Hydroxide Solution, 8, PG II
DOT Hazard	Corrosive
Tarriff ID	2815.12

Use Parameters

Concentration Range	2-10%
Temperature Range	90-180 F.
Time Range	1-20 minutes
Agitation	As required

Waste Disposal

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

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