



DYNA Soak #100-L

HEAVY DUTY SOAK STEEL CLEANER

#100-L is a heavy duty soak tank cleaner for use in metal finishing operations processing steel and stainless steel. Provides effective soil lifting and removal at lowest cost. Strips light rust, oxides, phosphate coatings and drawing, stamping and forming lubes.

#100-L is for use in plating, phosphating operations where heavy duty degreasing and cleaning is required. Highly effective on scale, oxides and high alloy cleaning problems.

#100-L attacks difficult lubricants, greases, oils, light rust, light scale and oxides. Easily splits oils for extended solutions life and oil recovery.

Features & Benefits

- High Solids Liquid, Non Phosphated and biodegradable.
- Low Use Cost, Highly Efficient Soak Cleaning
- Providing efficient surface cleaning at low cost.
- Film free rinsing with excellent “anti-redeposition” properties.
- Ease of control by simple titration. Easy to automatic feed.
- Formulated to provide extended use and operating procedures to eliminate costly dumping.

Physical Data

| | |
|----------------------|-----------------------|
| pH | 13 |
| Product Type | Liquid |
| Spec. Gravity | 1.35 |
| Lbs./gal. | 11.26 |
| Foam (0=Low; 9=High) | 9 |
| Shelf Life | 10 years |
| Freeze Information | Protect from freezing |

Typical Processing

1. Soak clean: 6-12%., 160-190 deg. F., (1-5 rpm rotation in barrels), 3-8 minutes typical.
2. Rinse
3. Continue Process



Packaging

| | |
|----------------|--|
| Container Type | Poly |
| Net Units | 620 |
| Tare Wt. | 25 |
| Gross Wt. | 645 |
| DOT_Name | UN 1824, Sodium Hydroxide Solution, 8, PG II |
| DOT Hazard | Corrosive |
| Tariff ID | 2815.12.00 |

Use Parameters

| | |
|---------------------|-------------------------|
| Concentration Range | 4-12% by volume |
| Temperature Range | 150-200 deg. F. |
| Time Range | 2-12 minutes |
| Agitation | Rotation or mechanical. |

Waste Disposal

Neutralize ph. to acceptable range (typically 6-9), remove oils, solids, 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.



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Product Bulletin

Product Name: Dyna Soak #100-L

Product Code: 2055031

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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

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.