

Surfcon CP-400 M2

Soak Tank Booster

A mixed wetting and detergent additive which can be used as a booster for enhancing the performance of soak tank cleaners. Can also be used as detergent additive to caustic soda to make heavy duty soak cleaners.

Provides high performance properties with excellent rinsing both in hot or cold water. Can be used in both alkaline and acid-based soak tanks. Easily treated in wastewater systems. Does not support emulsions.

Provides excellent anti-redeposition properties of oil and grease. Economical to use when extra power is periodically needed for cleaning baths.

Features & Benefits

- Can be used as an additive to alkali for “make your own cleaner” projects.
- "Note: do not add to the concentrated caustic soda" it will not mix into this.
- Add directly to soak tank as needed.
- Biodegradable and non-phosphated. Non phenol.
- Low use cost system which provides superior quality.

Physical Data

pH	7.5 – 11.9
Product Type	Liquid
Spec. Gravity	1.0
lbs./gal.	8.34
Foam, 0 = Low, 9 = High	9
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Add to process bath at a rate of .25-2% by volume (typically) to improve soil removal.
 Make your own cleaner:
2. Add 1-4% as needed to a base of sodium or potassium hydroxide (alkali)
 Example: For each 10 gallons of caustic alkali add typically 1-2 gallons of CP-400 wetting agent.

Packaging

Container Type	Poly
Net Units	945
Tare Wt.	25 lb.
Gross Wt.	483
DOT_Name	Not regulated by DOT (Road Shipments). Not subject to IMDG code (Ocean shipments).
DOT Hazard	Not regulated.
Tarriff ID	3402.90.10

Use Parameters

Concentration Range	0.1 – 8% by volume.
Temperature Range	90- 200 degrees F.
Time Range	As needed per system.
Agitation	As available.

Waste Disposal

Per base bath. Remove oils, grease, fats, solids, and 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: Surfcon CP-400 M2
Product Code: 2055152
Revision Date: May 9, 2025

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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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