

# #862 Aluminum Soak

## Soak Cleaner Detergent

#862, "non-silicated" soak tank type cleaner for precision cleaning of metals: steel, zinc, aluminum and its alloys. #862 is non-caustic, providing safety to soft metal surfaces and a safer product for employees to handle.

#862 is an advanced alkaline detergent for washing all metals, plastics and other surfaces. #835 effectively attacks residues, including greases and difficult drawing lubricants.

#862 provides superior quality results at a low cost. #862 can be used in many different types of processing operations where a controlled foam product is preferred. Highly resistant to hardwater deposits.

## Features & Benefits

- Phosphated, biodegradable, and no odors.
- Free rinsing with either cold or warm water.
- Can be filtered for maximum solution life and quality results.
- Non-dusty and non-caking powder that dissolves easily in water.
- No odors. Ideal product for anodizing, E-coat and other immersion lines.
- Extremely effective on all types of drawing lubes and compounds.
- Controlled foam over a wide temperature operating range of 120-180 F.

## Physical Data

pH	10.1
Product Type	Powder
Spec. Gravity	0.00
lbs./gal.	0.00
Foam, 0 = Low, 9 = High	9
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing

## Typical Processing

Soak tanks, typical process:

1. #862: 6 - 8oz. per gallon, 120-180 F., 3-9 min.,
2. Rinse.



3. Added processing as desired: etching, anodizing, coloring, phosphating.

## Packaging

Container Type	Fiber Drum
Net Units	400
Tare Wt.	15 lb.
Gross Wt.	
DOT_Name	Not regulated.
DOT Hazard	Not regulated.
Tarriff ID	

## Use Parameters

Concentration Range	6-10 oz. per gallon.
Temperature Range	120 – 170 F.
Time Range	2-10 minutes
Agitation	Preferred.

## Waste Disposal

Contain and dispose in accordance with local rules.

## 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

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For more information on this process,  
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