

# Aluminum Cleaner BAS-1445

## *Aluminum & Mixed Metal Soak Cleaner*

BAS-1445 is designed for soak tank cleaning of aluminum alloys and other mixed metals as needed. A non silicated, non-etching, moderately alkaline detergent to remove difficult grease and oil residues in moderate to low temperature soak applications processing aluminum and all other surfaces as needed.

BAS-1445 is tolerant to hard water situations. Offers light Brightening and cleans aluminum alloys without the typical scaling properties of a silicated cleaner. Contains very low levels of phosphates which offers benefits in areas where phosphate discharge is minimized.

BAS-1445 is a preferred product selection for applications where low or moderate temperature processing is required. Operates at 100-160 F. or lower depending on soils. A high-performance product offering superior quality.

Note: A near equivalent liquid version is "Aluminum Cleaner NSS-100."

## Features & Benefits

- Provides excellent detergent quality when washing in finishing operations.
- Can be recycled, offering extended solution life and very low cost of operation.
- Provides 100% compatibility with accelerated conversion coating baths.
- Provides excellent film free rinsing and anti-redeposition properties.
- Non-staining, non-etching to aluminum.
- Biodegradable.
- Non-Hazardous.
- Easily treatable in wastewater

## Physical Data

pH	10.2
Product Type	Powder
Spec. Gravity	0.0
lbs./gal.	0.00
Foam, 0 = Low, 9 = High	8
Shelf-Life Years	20 years
Freeze Information	Not damaged by freezing.



## Typical Processing

1. Dilute BAS-1445 to predetermined concentration for heavy oil removal:
  - a. Typical use strength is: 3-6 oz/gal with water.
  - b. Use temperature is: 100-160 F. or as determined per process.
  - c. Time: typically 4-8 minutes.
2. Water rinse.
3. Seal rinse or air dry or subsequent processing.

\*\*May be used on Ferrous and other Metals as determined by testing.

## Packaging

Container Type	Fiber Drum
Net Units	400
Tare Wt.	10 lb.
Gross Wt.	410
DOT_Name	Not regulated by D.O.T.
DOT Hazard	Not regulated.
Tarriff ID	

## Use Parameters

Concentration Range	2-8 oz/gal.
Temperature Range	100 – 160 F.
Time Range	2-10 minutes or as determined.
Agitation	Recommended.

## Waste Disposal

Dispose of it in accordance with local regulations.

## 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.



**WARRANTY:** HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES.

---

## Our People. Your Problem Solvers.

For more information on this process,  
please call us at 203.756.5521 or email: [techservice@hubbardhall.com](mailto: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**<sup>136</sup>.