Aluma Brite HD-4

Aluminum Acid Clean Foamizer

Aluma Brite HD-4 is used for brightening aluminum. It is an acid-based product which can be sprayed on surfaces or used in dip tanks to remove smut and discoloration. Aggressive acid for castings. Provides a mild etch that prepares surfaces for treating with adhesive for bonding of other types of coatings. Rubber bonding prep.

Aluma Brite HD-4 works fast and generally does not require heat for many applications. Dilute with water to desired strength and process by dip or spray.

Important notice: Do not spray on glass or glass porcelain surfaces. It will etch or streak glass surfaces. Use caution around glass windows.

Features & Benefits

- Effective on aluminum castings.
- Concentrated liquid.
- Typically used at 4 - 8% in dip tanks.
- Rinses freely with warm or cold water.
- Cost effective for heavy duty cleaning of aluminum and other surfaces.
- Can be used on transportation equipment, handling equipment, buildings, or in dip tanks for processing parts.
- Used for multi-purpose surface brightening.
- Contains highly active fluorides.

Physical Data

pH	1
Product Type	Liquid
Spec. Gravity	1.27
lbs./gal.	10.59
Foam, 0 = Low, 9 = High	2
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Contains detergents for degreasing and rinsing. Heavily soiled parts or surfaces should be precleaned in a suitable cleaner such as A-100 or #1226 to remove oils and grease from surface.
2. Rinse with fresh water.
3. Prepare a solution of Aluma Brite with water (usually 5-20% by volume).
4. Apply light heat if necessary. Bush surfaces if necessary.

Note: Poly, plastic, or stainless tank must be used.

Packaging

Container Type	Poly
Net Units	582
Tare Wt.	25 lb.
Gross Wt.	607
DOT_Name	UN 3264, Corrosive Liquid, Acidic, inorganic, N.O.S., (Phosphoric & Sulfuric Acids), 8, PG
DOT Hazard	Corrosive
Tarriff ID	

Use Parameters

Concentration Range	2-25% per process needs.
Temperature Range	Ambient – 150 F.
Time Range	1/2-10 minutes or per process.
Agitation	As necessary.

Waste Disposal

Contain and adjust for pH and fats grease solids as required by POTW.

Holding Tank Materials of Construction

Acid resistant, 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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