

Aluminum Bright DM-22 Plus

Aluminum Brightener and Surface Cleaner

DM-22 is an advanced alkaline detergent for providing light etching and brightening aluminum and washing all metals, plastics and other surfaces. Effectively attacks residues, including smut, weld burn, greases and drawing lubricants.

Is non-caustic, providing safety to soft metal surfaces and providing a safer product for employees to handle. Rinses freely with warm or cold water.

Provides anti-rust properties for steel when unrinsed. Can be used in many different types of processing operations where aluminum and other surfaces must be free of smut and burns. Highly resistant to hard water deposits of calcium and other scale producers.

Features & Benefits

- Brightens dull (sheet and extruded) aluminum. Removes
- Weld stain and oxide. Low-phosphate and biodegradable.
- No odors. Must be tested on each cast aluminum alloys.
- Controlled foam over a wide temperature operating range of 90-180 deg. F.
- Easily treated in wastewater treatment processes. Splits oils.
- Low use cost.
- Ability to process all surfaces with one cleaner.

Physical Data

pH	<9.9
Product Type	Liquid
Spec. Gravity	1.05
lbs./gal.	8.76
Foam, 0 = Low, 9 = High	7
Shelf-Life Years	10 years
Freeze Information	

Typical Processing

1. Spray on or dip tanks:
 - a. dilute with water at a rate of 10-20 parts water : 1 part DM-22. (or as determined)
2. Allow short soaking or with brushing.

3. Rinse and dry as needed.
4. Vibratory finishing bowl. 1-2% by volume.
5. Soak tank, 2-10% by volume, 150 deg. F., 5-10 minutes

Do not apply to glass without testing for over etch.

Packaging

Container Type	Poly
Net Units	490
Tare Wt.	25
Gross Wt.	515
DOT_Name	Not regulated by DOT.
DOT Hazard	Not regulated.
Tarriff ID	

Use Parameters

Concentration Range	5 - 25% typically.
Temperature Range	90 – 160 deg. F.
Time Range	30 – 20 in wash.
Agitation	As required.

Waste Disposal

Remove fats, oils, and grease.

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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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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