

“Before switching to Aquaease® 2289, we used to clean and then bright dip our small copper and brass parts to get them ready for plating. We have now eliminated the bright dip step by switching to Aquaease® 2289.”

Rob Winkky,
Plating Engineer
Surface Finish Technologies, Inc.



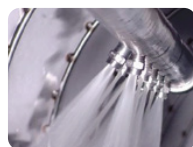
Cleaning the Hard to Clean

Aquaease® & Lusterbrite

Clean, deoxidize and brighten in one step.

Reduce stages and increase productivity by 60% with our new organic acid cleaner technology.

Switch to Hubbard-Hall's newest line of organic acid cleaners that clean, deoxidize and brighten in one step and reduce the stages in your process. Applications include soak, ultrasonic and spray on aluminum and copper alloys.



Key Features

Introducing our new family of organic acid products that exhibit the following properties:

- Highly Concentrated
- High Detergency
- DfE approved wetting and solvent system
- Readily dissolves metallic soaps
- Contains no mineral acids
- No chloride
- Non-fuming
- No citric acid or other chelating agents



Discover the features and benefits that will be brought to your process.

FEATURES	BENEFITS
Superior oil splitting abilities	Extends bath life, reclaim oil with BTU value
Forms highly soluble metal salts	Reduce scale and formulation
Low odor	No toxic fumes
Removes oxides and scales	Eliminates multi-stage cleaning operations
Phosphate-free	Reduces wastewater charges
One-step cleaner, deoxidizer and brightener	Reduces stages, time, equipment and space needed for desired finish

Soak Cleaner - Aquaease® 2289

This is an acidic cleaner that is optimized for soak cleaning. It is used for the removal of a variety of soils and oxides.

Spray Cleaner - Aquaease® PLA 915

If you are looking for a low foam acidic cleaner, Aquaease® PLA 915 is our recommended product. It is used for the removal of a variety of soils and oxides.

Mass Finishing (Vibratory) - Lusterbrite AC 10

Lusterbrite AC 10 is a liquid cleaner-burnishing compound specially formulated for both conventional barrel and vibratory finishing operations.

CC-0720

Optimized to Clean:

- Forming lubricants
- Machining oils
- Light oxidation
- Scale from metallic parts



Customers have realized savings of up to \$90,000 in waste disposal by using Aquaease products.

Our people. Your problem solvers.

Expertise you can trust. 32% of Hubbard-Hall associates are in tech support, customer service or sales. This means that you get answers fast while the rest of our team gets your order delivered on time and in spec.

HubbardHall.com

Chemistry and Expertise for Manufacturing's Toughest Problems



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Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat