

Better Chemistry. **Better Business.**

Better, Safer, Faster Solutions for Stainless Steel

Achieve an optimal finish with unique chemistries designed for stainless steel applications. From cleaning to processing and coating, Hubbard-Hall offers several options to suit your needs.

Cleaning

Enhance the quality of the final coating or finish; Pre-clean to remove oxides and microscopic surface imperfections. Recommended products:

- **Aquaease™ SL 917:** Low foam, heavy duty caustic and chelated alkaline cleaner. Can be used in soak, ultrasonic, electrolytic and spray applications.
- **Emerald ICP SD:** A safer, mild cleaner for soak, soak ultrasonic and spray applications. Leaves a light lubricating soap film.
- **Aquaease™ PL 735:** Caustic-free cleaner for spray and soak ultrasonic applications.
- **Emerald Acid Clean #1:** Safer, high detergency cleaner for all series of stainless steel that will passivate and remove light rust and oxides.

Mass Finishing/Vibratory

Recommended products:

- **Aquamill™ SSXL:** Economical, powdered product designed for 400 series stainless steel.
- **Lusterlume NIXI:** Bio-degradable, non-toxic liquid cleaner/burnishing compound specially formulated for conventional barrel and vibratory finishing.

Metal Coloring

Achieve a consistent, smut-free finish. Recommended product:

- **Black Magic SS™:** Patented, dust-free oxidizing salts used in water. Capable of blackening cast and malleable irons, steel and stainless steel.



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<http://www.hubbardhall.com>





Distribution
Formulation
Blending
Packaging

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Chemical Polishing

Brighten and Passivate. Recommended product:

- **Stainless Steel Brite Dip:** Free rinsing liquid acid product for 300 series stainless steel, monel and kovar. Fluoride and chromate free, non-electrolytic.

Electropolish

Economical, stable and easy to use solutions. Recommended product:

- **ENE® Electropolish 15G:** Proprietary electrolyte solution formulated to process magnetic and non-magnetic stainless steel. Avoid mixing with this pre-mixed, ready to use solution.

Passivation

Safer, environmentally friendly. Recommended products:

- **Citrisurf®:** Solution of chemicals designed to provide low cost and efficient removal of contaminants on stainless steel and other metals. Room temperature varieties available.
- **Emerald Acid Clean #1:** Safer, high detergency product to passivate and remove light rust and oxides from all stainless steel series. Raw materials approved by EPA's DfE (Designed for the Environment).



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