Aquamill ST 1

Aquamill ST 1 is a general-purpose phosphate based detergent burnishing compound for use on steel, stainless steel, brass, and copper alloys. It may be used in vibratory finishing mills with various media, steel, stainless steel, ceramic, and plastic. Aquamill ST 1 is also effective when used in part-on-part burnishing applications in vibratory mills, tubs, or oblique barrels.

This product contains phosphate builders, please consult with your EHS staff regarding waste disposal requirements.

Features & Benefits

Produces bright surfaces	Very effective at removing black phase in accelerated mass finishing operations
Leaves a short-term corrosion protective film on parts	Keeps media clean

Operating Conditions

Concentration	2% – 5%
Flow rate in open bowl applications	0.5 – 1.0 Gal/hr/ft^3
Time	30 – 60 min

Equipment

Oblique barrels	Steel, stainless steel or plastic lined vibratory mills
Media	Ceramic, steel, stainless steel, plastic

Caution

Aquamill ST 1 is mildly alkaline and should be handled with care. People working with this material should wear safety glasses, protective shoes, and gloves. They should read and thoroughly understand the Safety Data Sheet for Aquamill ST 1 prior to handling or working with it.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: 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**[136].