

Burn CPD 91

Burnish Compound 91 is a mildly alkaline liquid product developed for use in any of the following mass finishing systems such as rotary barrel, centrifugal barrel, or vibratory finishing mills.

It may be used with any media to burnish and de-bur stainless steel, steel, cast irons, aluminum alloys, brass/bronze alloys, copper, nickel-silver, zinc die castings, and slush metal.

Burnish Compound 91 was developed to provide long life, lubricity, color control, and cushion when operated over long time cycles (up to or greater than one hour). The buffered pH of 9.0 to 9.5 will provide necessary corrosion protection during long runs in rotary barrels or when subjected to the high centrifugal force in a centrifugal barrel operation.

Features & Benefits

Used on a wide variety of metal substrates	Produces bright lustrous finish
Buffered for long life	Easily dispensed with automated equipment
Concentrated liquid	Mixes freely with cool water

Typical Applications

- Burnishing
- De-burring
- Edge radius generation
- Light cleaning and scale removal

Operating Conditions

Concentration	2% – 5% A de-burring usually requires a lower concentration, 2% – 3%
Time	15 – 60 min

Note: Although Burnish Compound 91 is formulated to remove light soils from metal parts, we recommend pre-cleaning for heavily soiled work prior to mass finishing.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

Burnish Compound 91 is designed to excel in shops that require one product to handle a variety of metals.

Note: Due to its complex mixture of soaps burnishing compound 91 will stratify with over time. Please mix thoroughly prior to using.

Waste Disposal

Discharge rinse water and spent solutions to a permitted disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

Caution

Even though Burnish Compound 91 is mildly alkaline (pH ~ 9.3), avoid skin, eye and oral contact. Wear protective clothing, gloves and goggles when handling the product. Flush exposed areas immediately with clean, cold water. Contact a doctor immediately in case of injury.

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

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