

BUFFING COMPOUND REMOVER (BC)

Concentrated Cleaning Formula

APPLICATIONS AND USES

Buffing Compound Remover (BC) concentrated solution is a biodegradable, phosphate and caustic free cleaner developed for removing buffing compound.

A blend of liquid non-ionic surfactants and detergents, and emulsifiers, BC has been formulated to remove the most difficult buffing compounds and carriers. The non-viscous liquid rapidly removes Tripoli, rouge, lime, diamond Tripoli, etc. from buffed and polished components. It rinses freely and quickly.

BC is used whenever the removal of buffing or polishing compounds is required. It is often used in the manufacture of jewellery, flatware, hollowware, hardware, decorative accessories, etc.

BC is safe to use with most metals without causing etching or discoloration.

APPLICATIONS PROCEDURES

BC solution is readily mixed with water in a concentration of 6-7% by volume and can be used in tabletop or industrial cleaning tanks at solution temperatures of up to 180°F (82°C). Operation at higher temperatures improves cleaning performance.

For optimum cleaning, BC should be operated at recommended temperatures. Cleaning time is dictated by the quantity and nature of the soil. Operating BC below the recommended concentrations, temperatures, or time will generally result in poor cleaner performance, characterized by cloudiness and water breaks. Operating BC above the recommended parameters may lead to component metal attack or cause the surfactants to separate from the solution causing poor cleaning. It is imperative that the solution be allowed to "degas" at operating temperatures for a minimum of 10 minutes prior to placing the parts into the cleaning solution. It is best if ultrasonic energy is applied during this time to enhance degassing. Thorough rinsing in one step must be undertaken for removal of cleaning solution. As with any process involving water, drying must be included as the final step.

CHEMICAL CHARACTERISTICS

Chemical Composition	Blend of liquid, non-ionic alkaline Surfactants, detergents, and emulsifiers
Flash Point	None
Recommended Diluent	Water
Biodegradable	Yes
Normal Use Concentration	6-7% by volume
Normal Use Temperature	120°-180°F
PH at Rinse Temperature	6.4
Rinsability	Good

See the MSDS for further information

Crystal Electronics Inc
2-1251 Gorham Street, Newmarket, ON L3Y 8Y6
Toll free: 1 866-669-9728 tel: 905 953-9129