

## BC

### BUFFING COMPOUND REMOVER CONCENTRATED CLEANING FORMULA

#### APPLICATIONS AND USE

Branson BC Concentrated Solution is a biodegradable, phosphate and caustic free cleaner developed for removing buffing compound.

A blend of non-ionic surfactants, detergents, and emulsifiers, Branson 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.

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

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

#### APPLICATION PROCEDURES

Branson 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, Branson BC should be operated at recommended temperatures. Cleaning time is dictated by the quantity and nature of the soil. Operating Branson BC below the recommended concentrations, temperatures, or time will generally result in poor cleaner performance, characterized by cloudiness and water breaks. Operating Branson 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 temperature 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 is suggested for removal of cleaning solution. As with any process involving water, drying should be considered as the final step.

#### CHEMICAL CHARACTERISTICS

Chemical Composition:	Blend of liquid, non-ionic alkaline surfactants, detergents, and emulsifiers	Biodegradable:	Yes
Flash Point:	None	Normal Concentration:	6-7% by volume
Recommended Diluent:	Water	Normal Temperature:	70-180°F
		pH at Rinse Temperature:	6.4
		Rinsability:	Good
			<i>See the MSDS for further information</i>

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#### BRANSON ULTRASONICS CORPORATION

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