

## ***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, holloware, 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

# Chemistry

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.

## PRECAUTIONARY CONSIDERATIONS

- BRANSON BC SOLUTION IS MILDLY ACIDIC, AND DIRECT CONTACT MAY RESULT IN EYE OR SKIN IRRITATION.
- AVOID PROLONGED SKIN CONTACT.
- WASH THOROUGHLY AFTER HANDLING.
- DO NOT TAKE INTERNALLY.
- IF DIRECT CONTACT OCCURS, FLUSH, REPEATEDLY WITH COOL, CLEAR WATER.
- KEEP OUT OF REACH OF CHILDREN.

## CHEMICAL CHARACTERISTICS

<b>Chemical Composition:</b>	Blend of liquid, non-ionic alkaline surfactants, detergents, and emulsifiers
<b>Flash Point:</b>	None
<b>Recommended Diluent:</b>	Water
<b>Biodegradable:</b>	Yes
<b>Phosphate Free:</b>	Yes
<b>Normal Use Concentration:</b>	6-7% by volume
<b>Normal Use Temperature:</b>	70-180°F (22-82° C)
<b>pH at Use Rinse Temperature:</b>	6.4
<b>Rinsability:</b>	Good

## Effect of Working Solution on Metals

<b>Stainless Steel:</b>	None
<b>Steel:</b>	None
<b>Copper:</b>	None
<b>Brass:</b>	Slight Stain
<b>Aluminum:</b>	None
<b>Magnesium:</b>	None
<b>Zinc:</b>	Attacks
<b>Tin</b>	None

## DISPOSAL

Neutralize Branson BC Solution, dilute, and dispose in accordance with all local, state, and federal regulations.

# BRANSON

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**INFORMATION:** For additional information concerning Branson BC Solution or other Branson concentrated cleaning solutions, contact your local Branson sales office or BRANSONIC® dealer.

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