



400 Norwood Ave. / P.O. Box 599  
 Sturgis, MI 49091  
 Phone: 269-651-5467 Fax: 269-651-7110  
[www.sturgisfinishing.com](http://www.sturgisfinishing.com)



## Anti-Rust Liquid Compounds

Product	Description
<b>AR-614-L</b>	This product can be used as a rust inhibitor for ferrous metals after processing or as a Steel Media inhibitor. This compound may be used full strength or in dilutions of 5:1 (water to compound) Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water.
<b>AR-620</b>	This compound is designed for use in vibratory finishing applications using steel media for corrosion protection for shut down, or for protecting any type of ferrous metal after processing. The recommended concentration for this product is from full strength, to a dilution of 4:1 with water. This may be extended further if heavy protection is not required. AR-620 may be metered into processes with pumps, or used as a dip.

## Burnishing Liquid Compounds

Product	Description
<b>BC-300</b>	This product is a concentrated mild acidic Vibratory Finishing Compound. BC-300 can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.
<b>BC-300X</b>	This product is a concentrated mild acidic vibratory finishing compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. BC-300X works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product contains corrosion inhibitors for in process part protection.
<b>BC-300 eXtreme</b> Brass Shell Casing Pre-Soak	This product is a compound designed for use in vibratory finishing applications using hardened steel, hard ceramic or porcelain burnishing media. BC-300X has more active ingredients in the formula for extended duty for more soil control. This compound is formulated for use on all metals except magnesium and will remove light rust and oxidation from metal parts, while at the same time cleaning the surface of the metal. This compound will produce chrome like finishes with steel media. The concentration for the usage of this compound is ¼ to 3 oz per gallon of water used in the machine. For best use on brass or copper adjust the compound ration into the machine so that the pH of the solution in the finishing bowl should have a pH of about 4 -4.5. When using as a pre-soak for brass casings use a dilution ratio of 4% BC-300 eXtreme with water. Pre-Soak for 2 hours, or your preference. This compound has a pH of 3.5 – 4 and has a corrosion inhibitor built in to the product to protect the parts as well as the media during process. After machine shut down we do recommend the use of our inhibiting compound for steel media AR-620.



400 Norwood Ave. / P.O. Box 599  
 Sturgis, MI 49091  
 Phone: 269-651-5467 Fax: 269-651-7110  
[www.sturgisfinishing.com](http://www.sturgisfinishing.com)



## Burnishing Liquid Compounds

Product	Description
<b>BC-302</b>	This product is specially modified for use on copper and aluminum. BC-302 is a concentrated mild acidic vibratory finishing compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. BC-302 works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water.
<b>BC-326</b>	This compound is designed for use in vibratory finishing applications using hardened steel, hard ceramic or porcelain burnishing media. Unlike other acidic burnishing compounds BC-326 can remove oil and greasy soils. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. BC-326 is formulated for use on all metals except magnesium and will remove light rust and oxidation from metal parts, while at the same time cleaning the surface of the metal. This compound will produce chrome like finishes with steel media. BC-326 has a corrosion inhibitor built in to the product to protect the parts as well as the media during process. After machine shut down we do recommend the use of our inhibiting compound for steel media AR-620. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water.
<b>BC-330A</b>	This product is a compound designed for use in vibratory finishing applications using hardened steel, hard ceramic or porcelain burnishing media. BC-330A works well on all metals except magnesium. This compound has been designed for use on brass or aluminum, or when there is light oxidation to remove, it will produce chrome like finishes with steel media. BC-330A has a corrosion inhibitor built in to the product to protect the parts as well as the media during process. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water.
<b>BC-352</b>	This product is a concentrated Alkaline Vibratory and Tumble Finishing Compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. This compound is ideal for tumbling applications as well as vibratory and centrifugal machines. For tumbling machines, use 3 to 4 oz per gallon of water. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.
<b>BC-352-MC</b>	This product is designed for use on corrosion prone ferrous metals. BC-352-MC is a low foaming, rust preventive burnishing compound. This formulation is for use in vibratory equipment, for ceramic, steel media burnishing or in any other vibratory operation where rust is a problem. This compound is ideal for tumbling applications as well as vibratory and centrifugal machines. For tumbling machines, use 3 to 4 oz per gallon of water. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product contains corrosion inhibitors for in process part protection.



400 Norwood Ave. / P.O. Box 599  
 Sturgis, MI 49091  
 Phone: 269-651-5467 Fax: 269-651-7110  
[www.sturgisfinishing.com](http://www.sturgisfinishing.com)



## Burnishing Liquid Compounds

Product	Description
<p><b>U-552</b></p>	<p>This product is a concentrated mild acidic vibratory finishing compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. U-552 works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.</p>
<p><b>U-2339</b></p>	<p>This product is a concentrated mild acidic vibratory finishing compound. U-2339 can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.</p>
<p><b>U-4677</b></p>	<p>This product is a concentrated mild alkaline vibratory and tumble finishing compound. U-4677 can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. This product is ideal for tumbling applications as well as vibratory and centrifugal machines. For tumbling machines, use 3 to 4 oz per gallon of water. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.</p>



400 Norwood Ave. / P.O. Box 599  
 Sturgis, MI 49091  
 Phone: 269-651-5467 Fax: 269-651-7110  
[www.sturgisfinishing.com](http://www.sturgisfinishing.com)



## Cleaning Liquid Compounds

Product	Description
<b>Aqua 2000</b>	This product is a multi-use blend of surfactants that can be applied to almost infinite number of uses. Its unique cleaning ability produces clean surfaces by emulsifying grease and oils, buffing compounds, oxidation, solder flux, and tarnish. Aqua 2000 is designed to be used in mass finishing equipment for a high detergency cleaning/burnishing compound. We have found thru use in process laboratories that Aqua 2000 is an excellent product for use in ultra-sonic cleaning systems. The recommended use ratio for Aqua 2000 is 10:1 or 8:1 (water to Aqua 2000) for general purpose cleaning applications. For heavy soil 5:1 has been found to work for most applications. This compound rinses clean with water and leaves metal and stone surfaces with a bright luster. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water.
<b>CLC-500</b>	This product is an all-purpose high color compound for all metals. CLC-500 is a concentrated mild alkaline vibratory and tumble finishing compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. This compound is ideal for tumbling applications as well as vibratory and centrifugal machines. For tumbling machines, use 3 to 4 oz per gallon of water. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product also contains corrosion inhibitors for in process part protection.
<b>CLC-525</b>	This product is for use on non-ferrous and white metals. CLC-525 is a concentrated mild alkaline vibratory and tumbling finishing compound. This product can be used for cleaning and burnishing metal parts in machinery intended for mass finishing. CLC-525 is ideal for tumbling applications as well as vibratory and centrifugal machines. For tumbling machines, use 3 to 4 oz per gallon of water. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product contains corrosion inhibitors fro in process part protection.
<b>CLC-530</b>	This product can be used for cleaning and de-greasing metal parts in machinery intended for mass finishing. CLC-530 is a compound designed for use in vibratory finishing applications using ceramic or plastic medias. CLC-530 is formulated to keep the media surface clean, and to prevent surface glazing of the media for optimum performance. This compound is formulated for use on all metals. This product works best when metered into the system with a compound metering pump. Meter this compound into the vibratory machine from ½ to 3 oz per gallon of water. This product contains corrosion inhibitors for in process part protection.
<b>CLC-580</b>	This product is a compound designed for use in vibratory finishing applications using most medias that are available on the market, for cleaning and degreasing metal parts and leaving a very clean surface ready for the next operation. CLC-580 is also designed for use in all areas of manufacturing or maintenance where a clean surface is desirable. When using CLC-580 in vibratory or tumble finishing applications the usage of this compound is ¼ to 10 oz per gallon of water. Using a ratio of 100:1 (water to compound) all the way up to full strength. CLC-580 can be used on almost any hard surface.