



Better Chemistry. **Better Business.**

Ultrasoak 127-G

Product Code: 2052037
Revised Date: 02/03/2006

Ultrasoak 127-G

Ultrasoak 127 G is a liquid alkaline cleaner formulated to remove buffing compounds from brass, bronze, copper, white metals and lead alloys. **Ultrasoak 127 G** was developed to clean the above metals when used as a soak or ultrasonic cleaner.

Aside from cleaning the buffed metals, **Ultrasoak 127 G** also has a brightening action on the copper, brass and bronze alloys.

Ultrasoak 127 G should not be used for cleaning zinc die castings or aluminum alloys.

OPERATING CONDITIONS AS A SOAK

Concentration:	3 to 6% (volume).
Temperatures:	120 – 180F (49-82C).
Agitation:	suggested to aid in compound removal.
Equipment:	mild steel tanks and heating coils.
Ventilation:	suggested.

OPERATING CONDITIONS AS AN ULTRASONIC CLEANER

Concentration:	0.7 to 3% (vol).
Temperature:	room to 160f (71C).
Equipment:	any ultrasonic cleaning equipment.

CONTROL

Titration procedure

1. Using a graduate, take a 25 ml sample and pour into a 250 ml Erlenmeyer flask.
2. Add 100 mls of water.
3. Add 6 drops of methyl orange - xylene cyanole indicator - swirl flask to mix.
4. Titrate with 0.5N HCl until the solution turns from green to purple.
5. Record mls of acid used.

Conc. Ultrasoak 127 G (% BY VOL) = 0.25 X MLS OF 0.5N Acid Used



Product Bulletin

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Test kit procedure

1. Fill sample bottles 1/4 full with water.
2. Pipette 2 mls of solution to be tested and add to sample bottle.
3. Add 3-4 drops of methyl orange-xylene cyanole indicator.
4. Add N-94 solution dropwise to sample bottle until the solution turns from green to purple. Record number of drops N-94 required.

$$\text{Conc. Ultrasoak 127 G (\% By Vol)} = \text{Drops N-94} \times 0.25$$

CAUTION

Ultrasoak 127 G is an alkaline product and should be handled accordingly. Avoid skin and eye contact. Wear protective clothing, goggles and gloves. Flush exposed areas immediately with clean cold water. Contact a doctor promptly 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.