



Better Chemistry. **Better Business.**

Aquaease™ SL 943 M

Product Code: 2052059
Revised Date: 02/07/2006

Aquaease™ SL 943 M

Aquaease™ SL 943 M is a liquid, amine and chelator free alkaline cleaner, formulated to remove buffing compound from brass, bronze, copper, stainless steel, and lead alloys.

Aquaease™ SL 943 M was developed to clean the above metals when used either as a soak or as an ultrasonic cleaner.

Aquaease™ SL 943 M should not be used for cleaning zinc die casting or aluminum alloys.

OPERATING CONDITIONS AS A SOAK

Concentrations: 5 to 8% (volume)
Temperature: 180° - 205°F
Agitation: suggested to aid in compound removal
Ventilation: removal
Equipment: mild steel tanks and heating coils

OPERATION CONDITIONS AS AN ULTRASONIC CLEANERS

Concentration: 3 to 8% (vol.)
Temperature: 140° to 180° F
Equipment: any ultrasonic cleaning equipment

CONTROL

TITRATION PROCEDURE

1. Pipette a 25 ml sample into erlenmeyer flask and dilute with 75 mls of water.
2. Add 10 drops congo red indicator to solution; swirl to insure complete mixing.
3. Titrate with 0.1 N HCL until solution turns from red-orange to purple-gray
4. Record mls 0.1 N HCL used.

(% By Volume) Concentration = 0.8 x MLS 0.1 N HCL Used



Product Bulletin

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TEST KIT PROCEDURE

1. Fill mixing bottle $\frac{1}{4}$ with water. Add 10 mls of sample and 10 drops congo red indicator.
2. While swirling the mixing bottle add N-94 solution dropwise until a blue end point is achieved.

(% by volume) concentration = $0.60 \times$ drops of N-94 solution

CAUTION

Aquaease™ SL 943 M is an alkaline product. Avoid contact with skin and eyes. Wear protective clothing, goggles and rubber gloves. Flush exposed areas immediately with clean, cold water. In case of injury, contact a doctor immediately.

WASTE DISPOSAL

Discharged to a disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

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.