

Technical Data Sheet

Aqua UL



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Aqua UL

Multi-Metal Safe Ultrasonic Cleaner

Product Description

Aqua UL is a highly concentrated, aluminum safe, liquid alkaline detergent engineered specifically for ultrasonic cleaning of the toughest contaminants on all metal and plastic surfaces. Aqua UL produces superior cleaning results on ferrous and non-ferrous parts. Aqua UL is capable of cleaning the smallest cavities, worm tracks or blind holes, found in transmission valve bodies.

Performance Features

- Removes baked on carbon deposits, mill oils, heavy grease, lubricants, and other soils commonly encountered in manufacturing and maintenance applications.
- Safe for use on aluminum as well as ferrous metal parts, including stainless steel.
- Biodegradable and environmentally safe.
- Formulated with an advanced surfactant system that inhibits the redeposition of contaminants.
- Contains NO silicone-based ingredients to interfere with new coatings or paint.
- Improves sediment testing of cleaned components.
- Formulated with advanced corrosion inhibitor technology.
- Excellent rinseability leaving parts clean, bright and residue free.

Physical Specifications

Physical State	Liquid
Appearance	Clear
Rinseability	Excellent
Water Solubility	Complete
pH (Use Dilution)	≈ 10.5

Equipment Requirements

Aqua UL can be used in all ultrasonic cleaning systems. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Product Make-Up

Aqua UL is a concentrated industrial ultrasonic cleaner. Dilute to specified strength concentrations.



Concentration and Application Methods

Heavy Duty Cleaning

Add 8 - 15% by volume of Aqua UL per gallon of water. (10% Optimum)

Calculation

Aqua UL volume needed (gallons) = Sump Capacity (gallons) x Desired Concentration (%)

Time

5 - 15 minutes depending on equipment type being used and level of concentration.

Temperature

140° - 180°F (160°F Optimum)

Degassing

Freshly made up baths need to be degassed for 10 minutes at a temperature 5 – 10°F warmer than the planned operating temperature to remove dissolved gasses that will produce low cavitation energy and decrease cleaning performance.

Companion Products

See Seacole's Process Parts Cleaning Line.

Safety and Handling

Read and understand this products SDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

Aqua UL is available in 1 gallon bottles, 5 gallon pails, and 55 gallon drums.

Customer Notice: Seacole strongly encourages its customers to review their manufacturing processes and their applications of Seacole products from the standpoint of human health and environmental quality to ensure that Seacole products are not used in ways for which they are not intended or tested. Seacole personnel are available to answer your questions and to provide reasonable technical support. Seacole product literature, including safety data sheets, should be consulted prior to use of Seacole products.



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