

## Ultrasonic Detergents

Ultrasonic detergents are a vital part of the ultrasonic cleaning process. A poor quality detergent in even the best ultrasonic bath will produce average results, while an excellent ultrasonic detergent in a poor quality bath will also produce average results.

An ultrasonic detergent works on the same principal as a household detergent. It aids in the loosening process and intensifies the power of the ultrasonic bath meaning reduced cleaning times and better overall results. The type of detergent used will depend on the item that is to be cleaned. The detergent also increases the saturation capacity of the liquid allowing more debris to be held in solution so it cannot re-contaminate the item being cleaned.

We offer a comprehensive range of cleaning fluids and sachets for use in ultrasonic baths and for any application. All of our fluids have been formulated for specific uses in order to provide you with exceptional cleaning results each and every time they are used.

Our fluids are for use in ultrasonic tanks over 30 litres in capacity.

Ultrawave fluid detergents will benefit you by:

- Providing unmatched cleaning performance
- Detergent options to match any application
- A premium quality product at a non-premium price



## Application Guide

Fluid	Application	Dosage Level	Temperature Range
Ultraclean PH	Rust removal for ferrous metals Brightener for non ferrous metals	20%	50-60
Ultraclean M2	General detergent for all metals, Plastics and glass	2.5%	40-60
Ultraclean CS	Mild caustic fluid for carbon and heavier contaminates (not for use on aluminium)	3%	50-60
Ultraclean CBX	High pH caustic fluid only for use on ferrous metals with heavy soil or carbon contamination	5%	60-75
Safe - Alk	Similar to Ultraclean M2 but can be used on Aluminium	2-5%	40-60