



Quality Chemicals
with
excellent performance

APEX CHEMICALS

A-319

ULTRASONIC CLEANER

- Water Based alkaline cleaner with powerful solvency on oil and soil matter.
- Effectively and rapidly remove carbonized deposits, grease and oil.
- Biodegradable.
- Non-Flammable.
- Economical cleaners.

PRODUCT DESCRIPTION:

A-319 UNTRASONIC CLEANER is specially developed for ultrasonic cleaning applications. It is a water-based alkaline cleaner with exceptional solvency power on oil and soil matter.

In most general cleaning applications, there will be carbon residues and other solid deposits left behind. In these cases, the use of ultrasonic sound waves in combination of our special cleaning agent gives excellent results.

APPLICATION:

For heavy contamination, degrease the components with APEX-303 ECOCLEAN prior to using ultrasonic cleaner. Dismantle the equipment to be cleaned, place the components in the bath. Kindly ensure that the elements are completely immersed and kept separate.

A-319 UNTRASONIC CLEANER should be used in a 5% – 25% solution in water at a temperature of 50°C – 70°C. We will recommend a cleaning time of 5 – 30 minutes, but longer if necessary. Upon completion, remove the elements from the bath and spray it with plenty of water.

The cleaning solution has to be renewed and the bath cleaned regularly to ensure the next batch of equipment can be cleaned effectively.

A-319 UNTRASONIC CLEANER is suitable for cleaning engine components like fuel and lube oil filters, pumps components, inlet and exhaust valves.

Product may attack light metal alloys at concentrated solutions.

We advise to test on zinc, aluminium and magnesium before usage.

PHYSICAL PROPERTIES

Appearance	: Clear
Relative Density	: 1.0 – 1.10
Form	: Liquid
pH	: 11.0 – 12.0

Packaging : Supplied in 12 x 1 ltr non-returnable containers.



Important information:

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

To the best of our knowledge, the information contained herein is believed to be accurate and reliable. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. The above-named supplier and its vendor make no other warranty or representations of any kind or implied, concerning the product including no implied warranty of merchantability. The product is offered solely for your consideration, investigation and verification. No license or immunity under any patents is granted or implied.

