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# UNITOR USC 12 X 1 LTR

Product group: **651**    Product number: **607819**

Unitor™ USC is a water-based alkaline low-toxic product with an exceptional solvency power on soil and oily matter. It is specially developed for ultrasonic cleaning applications.



## Product information

Unitor™ USC is free from hydrocarbon solvents, biodegradable, and safe to handle.

### Features

- Water-based cleaner
- Low-toxic and Biodegradable
- Non-flammable
- Free of hydrocarbon solvents
- Specially developed for use with ultrasonic cleaning baths
- Self splitting

### Benefits

- Removes grease, oil, carbon deposits, soil and grime
- Keeps loosened deposits in suspension preventing re-deposition
- Effective and economical in use

## Specification

### General

|   |      |
|---|------|
| <b>Invent Hazard Material (IMO/EU) classification</b> | C-49 |
|---|------|

### Physical properties

|                       |        |
|-----------------------|--------|
| <b>Appearance</b>     | Green  |
| <b>Density [g/ml]</b> | 1,0    |
| <b>Form</b>           | Liquid |
| <b>pH</b>             | 12     |

### Technical data

|                       |   |
|-----------------------|---|
| <b>Not Compatible</b> | May attack zinc, aluminium and magnesium at concentrated solutions. May swell synthetic rubber. |
|-----------------------|---|

## Documents

[SDoC and MD for IHM](#)

## Directions for use

### Dosing method

Unitor™ USC is specially formulated for use in the Unitor™ Ultrasonic Cleaners.

Fill the ultrasonic unit with approx. 30 litres of clean fresh water.

Prior to use, the ultrasonic bath must be de-gassed. Allow the bath to run for 1-2 minutes without any objects or cleaning agent until the evolution of gas bubbles ceases. This is to enhance the cleaning effect.

Mx in 1 litre Unitor™ USC. For stubborn deposits, a second litre may be added.

Best results are obtained at temperatures of 60-80°C.

Time necessary for cleaning depends on the nature and thickness of the deposits. 20-30min. will suffice for most applications. Hardened, carbonised or aged deposits may require up to 4 hours.

If the cleaning solution is not heavily contaminated, it may be re-used at a later stage.

### Sampling and testing

Suitable for cleaning engine components like fuel and lube oil filters, pump components, inlet and exhaust valves etc.

## Related products

Is frequently bought together with

**765018**  
ENVIROCLEAN 25 LTR

**589945**  
GAMAZYME BTC 12 X 1 LTR

**571356**  
ROCOR NB LIQUID 25 LTR

**698720**  
AUTOTREAT - 25 LTR

**571752**  
NATURAL HANDCLEANER 4X5 LTR

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