

Universal-Cleaner for the ultrasonic bath

Concentrate - demulsifying - with corrosion protection

For cleaning and degreasing of machines and their components, tools, equipment and parts in industry, handicraft and laboratories.

TICKOPUR TR 7 has been especially designed for cleaning in SONOREX ultrasonic baths, as well as for cleaning by immersion and wiping.

If used properly, a fast and gentle cleaning is achieved.

TICKOPUR TR 7 removes:

oil, fat, wax, pigments, soldering pastes, drilling-, grinding-, polishing- and lapping-residues

from

metals, glass, ceramics, plastics, rubber, etc.

TICKOPUR TR 7 solutions act demulsifying. Oil- and fat-like soiling float up to the surface and can be removed easily from there. The lifetime of the cleaning bath is increased. Oil-separators are not affected adversely in their effectiveness.

Properties

- liquid
- concentrated
- for ultrasonic application
- demulsifying
- pH 8.9 at 1%
- silicate-free
- biodegradable

Application

Application with ultrasound

dosage: 0.1 - 5 %
sonication time: 1 - 10 minutes
temperature: 20 - 80 °C

Application without ultrasound

dosage: 1 - 10 %
immersion time: up to 12 hours
temperature: 20 - 80 °C

Information for application

Make sure the surface of objects is completely immersed. Hollow objects have to be immersed in a way that air can completely escape from the cavities. Concentration and time of application depend on type and degree of contamination.

After cleaning, rinse parts thoroughly with water. For spotless drying, rinse with demineralised water.

Composition

TICKOPUR TR 7 contains: 1-<10 % non-ionic tensides, 1-<10 % complexing agents (phosphonate), 1-<10 % anionic tensides, 1-<10 % alcohols, 1-<10 % carbonate.

Material compatibility

TICKOPUR TR 7 is suitable for all materials. We recommend testing the resistance of sensitive materials before cleaning.

Chemical and physical data

appearance: clear, light yellow liquid
density: 1.05 g/ml
viscosity: 5.0 mPa·s
temperature stability: -8 to 100 °C
shelf life: >6 years
pH-value: 8.9 at 1 %

Ecology

The contained surfactants are biodegradable according to Regulation (EC) No. 648/2004 on detergents. Used solutions can be let into the sewerage after dilution with the quadruple amount of water if the contaminations allow this. The national and local regulations concerning sewerage have to be observed. Completely rinsed jerrycans, bottles and barrels may be recycled via national plastic recycling systems.

Delivery range / dosing aids

1 litre PE-bottle	Code: 836
2 litres PE-handle-bottle	Code: 867
5 litres PE-jerrycan	Code: 838
25 litres PE-jerrycan	Code: 840
200 litres PE-barrel	Code: 839

Dosing pump for 5- and 25-litres-jerrycan

Dosing valves for 25-litres jerrycan

EC-Safety Data Sheet as PDF-Download in the internet: www.dr-h-stamm.info

These specifications are for information only. Subject to technical alterations in composition and change in legal and other safety regulations.

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