

Special-Cleaner for the ultrasonic bath

Concentrate - phosphate-free - with ammonia

For cleaning and degreasing of machines and their components, metal tools (with light deoxidative effect on non ferrous and precious metals) glass, ceramics, plastics, rubber and printed circuit boards in service, handicraft, industry and laboratories.

TICKOPUR RW 77 has been especially designed for cleaning in SONOREX ultrasonic cleaning units, as well as for cleaning by immersion and wiping.

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

TICKOPUR RW 77 removes:

resinous residues, soot, pigments, grinding-, polishing- and lapping-residues, oil, grease, wax, coloured residues, flux etc.

from

metals, glass, ceramics, plastics, rubber, printed circuit boards in service, clocks, test-sieves, coins etc.

Properties

- liquid
- concentrate
- for ultrasonic application
- pH 9.9 at 1%
- emulsifying
- phosphate-free
- biodegradable

Application

Application with ultrasound

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

Application without ultrasound

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

Information for application

TICKOPUR RW 77 contains ammonia, therefore an adequate ventilation is recommended. 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 RW 77 contains: 1-<10 % non-ionic tensides, >10 % anionic tensides, 1-<10 % complexing agents, 1-<10 % Isopropanol, 1-<10 % ammonia.

Material compatibility

TICKOPUR RW 77 has a high material compatibility. Alkali-sensitive parts may be affected, the cleaning time should be reduced to a minimum. We recommend testing the resistance of sensitive materials before cleaning.

Chemical and physical data

appearance: clear, yellowish liquid
density: 1.03 g/ml
viscosity: 18 mPa·s
temperature stability: -20 to 100 °C
shelf life: >6 years
pH-value: 9.9 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 neutralisation to a pH-value of 6.5 to 9.5 and 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

12 x 250 ml	PE-bottle	Code: 959
1 litre	PE-bottle	Code: 870
2 litres	PE-handle-bottle	Code: 898
5 litres	PE-jerrycan	Code: 871
25 litres	PE-jerrycan	Code: 875
200 litres	PE-barrel	Code: 868

Dosing pump for 5- and 25-litres-jerrycan

Dosing valves for 25-litres jerrycan

EC-Safety data sheet available as pdf-file in the internet: www.dr-stamm.de

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

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