

TRIOPOR 100L

OPRGANIC ACID LIQUID

TRIOPOR-100L; It is a concentrated product of organic acids used for cleaning lime and rust deposits formed by water in steam boilers, hot water boilers, condenser, cooling systems, evaporator and pipelines.

PRODUCT FEATURES AND BENEFITS

- Thanks to the inhibitors it contains, it does not cause corrosion on the surfaces it is applied.
- No damage to plastic components and O-rings.
- As it is a mixture of organic acids, the product is odorless and smoke-free, but carbon dioxide and hydrogen gases are released by the lime removal reaction, so gas control and ambient ventilation should be considered.
- Although it is a safe acid, its solvent effect is lower. The reaction time of lime and rust deposits should be kept longer.
- Suitable for use in sensitive metals such as aluminium, zinc, copper and galvanizing. (Contact time should be 5 min and product concentration should be 10-20%.)

DOSAGE AMOUNT AND INTENDED USE

The dilution rate varies depending on the amount of lime and rust. Suitable for use with brushing-spraying, circulation and immersion methods.

Before the cleaning process, oil, grease and carbon deposits, if any, should be cleaned with our **TRIO-WABAC** product.

Spraying-Brushing Method: It can be used concentrated or diluted up to 20-30% depending on the amount of lime and rust. The solution should be applied to the surface and waited for 15-20 minutes, rinse with pressurized water and neutralize.

Immersion Method: It can be used concentrated or diluted up to 20-30% depending on the pollution rate. Disassembled parts are immersed into solution. Cleaning time can be extended up to 12 hours. After cleaning, rinse with plenty of water and neutralize.

Circulation Method: It is used for cleaning lime and corrosion deposits formed in heat exchangers. It is used concentrated or diluted up to 30% depending on the pollution rate. It can be extended up to 18-24 hours. After cleaning, rinse with plenty of water and neutralize.

NOTE: Please review the MSDS reports before use for safety, occupational health and safety.

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