

TECHNICAL DATA SHEET

AQUATREAT 841

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DESCRIPTION

- AQUATREAT 841 is a liquid cleaner based on organic acids used to remove hardness deposits and corrosion products quickly.
- AQUATREAT 841 has been developed to clean membranes of reverse osmosis, ultrafiltration, nanofiltration & microfiltration, heat exchangers, boilers, piping and vessels from inorganic deposits.
- AQUATREAT 841 can be used in the food industry (E330) and in drinking water applications.
- AQUATREAT 841 is less hazardous compared to other acids such as sulphuric and hydrochloric acid.

PROPERTIES

- Appearance: Colourless liquid
- pH: < 3
- Density: 1,17 ± 0,02
- Solubility in water: infinite

DOSAGE AND CONTROL

Membrane cleaning: circulate a 5% solution of AQUATREAT 841. Always consult the membrane manufacturer's guidelines. A cleaning procedure is available on request.

Equipment cleaning: a 20-25% solution of AQUATREAT 841 is circulated with an acid-resistant pump. When the pH of the solution rises above 3, AQUATREAT 841 is added and circulation is continued until the pH remains stable (cleaning complete). After cleaning, a 2% NEUTRALCAL solution is circulated to neutralize remaining acid and to passivate the metal.

PACKAGING

Polyethylene drums of 22 or 220 litres, containers of 1000 litres.

HANDLING

AQUATREAT 841 is irritating on skin and eyes. Wear protective gloves/clothing and eye protection. In case of contact, rinse with plenty of water. For more information, please read the safety data sheet.

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents. Nothing may be duplicated and/or multiplied without our written consent.