



EW80 *mat*

Machine detergent and disinfectant

General information

Special information regarding the concentrate - Biocides Directive / CLP regulation: use biocide products with care. Always read the label and product information before use.

Area of application

Mechanical and thermochemical treatment of medical devices, personal protective equipment, respiratory, chemical and flame protective equipment and all water- and temperature-compatible materials in one operation.

Technical description

EW80 mat is automatically dosed into the machine as a liquid via a dosing station in the exact quantity required. This control unit takes over the pre-installed programming. It is used in cleaning and disinfection appliances as well as in ultrasonic devices.

Composition/spectrum of activity

EW80 mat contains quaternary ammonium compounds and is bactericidal at 60°C incl. Tb-B, streptococcus faecium, fungicidal and virus inactivating incl. HBV, HIV, ROTA, Polio. There is no inhalation toxicity as with preparations containing glutaraldehyde. The pH-neutrality and the integrated corrosion protection prevent premature material fatigue.

Particular notes

The disinfection effect is achieved in only 5 minutes with only 1% solution. The precise liquid dosing protects the material, the environment, the costs and contributes to the improvement of working conditions by ensuring that there is no contact with the preparation. Do not ingest, and avoid contact with the skin and eyes. Rinse body parts that get wet thoroughly with plenty of water. According to the accident prevention regulations of the trade association, gloves must be worn when working with disinfectants.

Independent report and listing

Prof. Dr. med. R. Schubert, Institute of Hygiene and Environmental Medicine, Frankfurt/Main:
Expert hygienic report on the thermochemical disinfection of the preparation **EW80 mat**.
Tested according to the DGHM + Europe guidelines, CE marked in line with EU directives and the Medical Devices Act.



Ecology

EW80 *mat* is aldehyde-free (see TRGS 540 / 525), free of chlorine, phosphate and phenol, the pH value is neutral. EW80 *mat* is over 90% biodegradable in the working solution. EW80 *mat* is produced according to GMP guidelines and is subject to constant quality control in the laboratory.