

deconex® MT 20



Strongly alkaline cleaner and degreasing agent

For parts cleaning in the manufacturing of medical devices



Usage

deconex® MT 20 is used in the passivation process of instruments and implants made of stainless steel before the use of deconex® MT41. It is used for degreasing and preparation of the surface before the actual passivation.

deconex® MT 20 reliably removes residues such as:

- Machining oils
- Fingerprints
- Dust
- Salts
- Polishing pastes

Properties

deconex® MT 20 is:

- Free of perfumes
- Free of dyes

The product is also:

- Chlorine-free
- Silicate-free
- Biologically easily degradable

The product has a demulsifying effect on a large number of detached machining and protective oils and an oil separator is recommended.

It must be explicitly pointed out that the product contains corrosion protection.

deconex® MT 20 has good rinsing properties, is micro-filterable and can be added separately depending on usage.

Ingredients

Alkali, sequestering agent, corrosion inhibitor

Application

The following application conditions have been found to be effective in practice:

Cleaning	Dosage	Temperature	Exposure time
Use in spraying systems	1-5%	40-80 °C	5-10 min

The process parameters (time, concentration, temperature) must be adjusted to the parts to be cleaned.

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Instructions for use

For optimum use, the following is recommended:

- Preventing rinsing residues (check loading)
- Using de-mineralised water for final rinsing.

For professional use only.

To meet the strictest requirements of the medical device industry, we recommend using the product in de-mineralised water.

Material compatibility

Suitable for:

- Stainless steel

Chemical-physical data

pH value	1% in demineralised water	approx. 12.2
Density	concentrate	1.42 g/mL
Appearance	concentrate	clear to slightly cloudy, colourless to yellowish

Additional information

Information regarding safety in the workplace, storage and disposal / waste water can be found on the safety data sheet for this product.

Locally applicable waste water and disposal regulations must be complied with.

Benefit from our expertise! Ask us for practical information about your specific application.

Delivery

Please ask your representative regarding current container sizes.

Containers, screw caps, seals and labels are made from recyclable polyethylene.

Manufacturer:

Borer Chemie AG

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