deconex®
41 STS ALKA

Alkaline cleaning, rinsing and descaling agent

For use in washer-disinfectors with thermal disinfection for human waste containers

Application

deconex® 41 STS ALKA is used as a limescale inhibitor and cleaning and rinsing agent. The product is used in washer-disinfectors with thermal disinfection for human waste containers such as bedpans, urine bottles, stool buckets, sputum pots and other disposal containers and utensils.

deconex® 41 STS ALKA is particularly well suited for those machines which contain acid-sensitive components (e.g. copper, cast iron) and also for machines which dose the product directly into the steam generator.

Properties

deconex® 41 STS ALKA prevents the formation of deposits on items to be cleaned, on machine walls, in nozzles and pipes. The mild alkaline product also prevents formation of boiler scale in the steam generator.

Ingredients

Complexing agent, corrosion inhibitor

Expert reports

As part of an expert report, deconex® 41 STS ALKA has been successfully tested according to ISO 15883-3. The reduction of *C. difficile* by more than 4 Lg levels was also demonstrated.

Dosage

The dosage is done with installed dispensers and is:

Hardness of water [ppm]	Hardness of water [°dH]	Dosage
0-90 ppm	0-5 °dH	1.0 mL/L
90-180 ppm	5-10 °dH	2.0 mL/L
180-270 ppm	10-15 °dH	3.0 mL/L
270-450 ppm	15-25 °dH	4.0 mL/L
> 450 ppm	> 25 °dH	5.0 mL/L

Information on use

Thoroughly rinse suction lines before a change of the product.

Material compatibility

Suitable for:
Stainless steel, copper, cast iron, plastics, glass

Not suitable for:
Aluminium

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

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Chemical-physical data

pH	1% solution in demineralized water	approx. 11.1
Density	concentrate	1.12 g/mL
Appearance	concentrate	transparent, colourless to yellow

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Storage and transport

Store the product at temperatures between 5 and 25 °C.

This medical device is frost-sensitive. Avoid whenever possible transportation of this product during the cold periods. If transport during such periods is inevitable, this product must be shipped using temperature controlled lorry / sea container above 5° Celsius, or use protection hoods for short-time transports not longer than 10 hours with transport temperatures not falling below minus 5°C.

CE marking

deconex® 41 STS ALKA satisfies the requirements for medical devices in accordance with the regulation (EU) 2017/745.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

If a serious incident occurs with this product, it must be reported to the manufacturer and the responsible authority.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Distributor / importer:

Manufacturer:
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