

deconex® 41 STS ALKA

Alkaline cleaning, rinsing and descaling agent

For use in washer-disinfectors for human waste containers



Application

deconex 41 STS ALKA is used for the prevention of lime scale and as a cleaning and rinsing agent in automated decontamination machines for bed-pans, urine bottles, secretion glasses and other disposal receptacles 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.

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.

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

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. 10.9
Density	concentrate	1.12 g/mL
Appearance	concentrate	transparent, colourless to yellowish liquid

Availability

Please ask your local representative about current container sizes.

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

Additional information

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

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

Manufacturer:

Borer Chemie AG

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