

deconex® 25 ORGANACID

Neutralizer based on organic acid

For automated application in instrument reprocessing and in laboratories. Phosphate-free, liquid.



Application

deconex 25 ORGANACID is used as an acidic neutralizer in the central sterile supply and in laboratories after the automated cleaning step. deconex 25 ORGANACID can also be used to remove acid soluble deposits.

Properties

deconex 25 ORGANACID is a mildly acidic neutralizer, free of surfactants, applied in special washing machines after the cleaning step. The product gently removes alkaline residues from washing goods, thereby preventing spots on- and irreversible damage of the materials (e.g. on anaesthesia material), which could occur later on in the reprocessing cycle.

deconex 25 ORGANACID can also be used as a pre-cleaner to remove acid soluble deposits from instruments and materials, as for example lime residues.

Dosage

The optimum dosage depends mainly on the quantity and the alkaline residues of the cleaning product. Therefore, please pay attention to a complete drainage of the alkaline washing fleet.

In practice, the following dosage has given good results:

deconex 25 ORGANACID	1-3 ml/l
Temperature	20-50 °C

An additional dosage is usually done with a dispenser.

deconex 25 ORGANACID is suitable as an neutralizer in the central sterile supply, especially when instruments made of aluminium are reprocessed, either separately or together with stainless steel instruments. Moreover, the product is being used as a neutralizer after the mildly alkaline cleaning of anaesthesia material.

For the universal application in laboratories, deconex 25 ORGANACID can be used in combination with all alkaline cleaning products. Due to the product's phosphate-free formula, it is particularly suitable as a neutralizer in phosphate critical cleaning processes (analytical chemistry).

Ingredient

Organic acid

deconex® 25 ORGANACID

Information on use

Generally, we recommend you:

- a proper loading of washing goods in racks and machines (avoid overloading)
- to ensure all washing goods come into contact with the neutralizer/pre-cleaner during the process
- to take care of a complete drainage of the washing fleet before neutralization
- to use demineralised water for final rinsing

Material compatibility

Suitable for:

Stainless steel, aluminium, anodised aluminium, synthetic materials, rubber, latex, laboratory glassware, ceramics

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

Chemical/physical data

pH	1% solution in demineralized water	approx. 2.6
Density	concentrate	1.17 g/ml
Appearance	concentrate	transparent, colourless
Titrate procedure	with 0.1 n potassium hydroxide	indicator: phenolphthalein
Consumption of 0.1 n potassium hydroxide	for 100 ml fresh washing fleet	61 ml/1% weight of concentrate

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.



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