

deconex® 26 MINERALACID

Neutralizer and pre-cleaner based on inorganic acid

For automated application in instrument reprocessing and in laboratories. Liquid.



Application

deconex 26 MINERALACID is used as an acidic neutralizer in the central sterile supply and in laboratories after mildly alkaline or alkaline cleaning steps. deconex 26 MINERALACID can also be used to remove acid soluble deposits.

Properties

deconex 26 MINERALACID is:

- acidic
- based on inorganic acid
- free of surfactants and
- liquid

deconex 26 MINERALACID is an acidic neutralizer, applied in special washing machines after the cleaning steps. The product effectively removes alkaline residues from washing goods. Thereby preventing spots on- and irreversible damage of the materials, which could occur later on, e.g. during sterilization.

Dosage

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

In practice, the following dosage has given good results:

deconex 26 MINERALACID	1-3 ml/l
Temperature	20-50 °C

deconex 26 MINERALACID can also be used as a pre-cleaner to remove acid soluble deposits from instruments and materials, as for example lime residues. Moreover, it removes lime deposits in washing machines and washing conveyors.

In the central sterile supply, deconex 26 MINERALACID can be used as a neutralizer in instrument reprocessing. It is applied after the mildly alkaline or alkaline cleaning of surgical instruments made of stainless steel. For the universal application in laboratories, deconex 26 MINERALACID can be used in combination with all alkaline cleaning products.

In the dairy industry, deconex 26 MINERALACID is used to prevent and to remove acid soluble deposits, e.g. milkstone.

Ingredient

Inorganic acid

deconex[®] 26 MINERALACID

Information on use

deconex 26 MINERALACID is not suitable as a neutralizer for instruments made of aluminium. For such instruments as well as for anaesthesia material we recommend you to use deconex 25 ORGANACID for neutralization.

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 and
- to use demineralised water for final rinsing

Chemical/physical data

pH	1% solution in demineralized water	approx. 2.3
Density	concentrate	1.07 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	25 ml/1% (w/w) of concentrate

Availability

Please ask your local representative about current container sizes.

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

Material compatibility

Suitable for:
Stainless steel, laboratory glassware, ceramics, synthetic material

Not suitable for:
Aluminium and zinc

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

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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