

deconex® 25 ORGANACID

Neutralizer based on organic acid

For automated applications in laboratory.
Phosphate-free, liquid.



Application

deconex® 25 ORGANACID is used in laboratory as an acidic neutralizer after the automated cleaning steps. 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 laboratory washers after the cleaning step. The product effectively removes alkaline residues from washing goods, thereby preventing spots on the materials.

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 of alkaline residues. Therefore, please pay attention to a complete drainage of the alkaline washing liquor.

In practice, the following dosage has given good results:

| | |
|-----------------------|----------|
| deconex® 25 ORGANACID | 1-3 mL/L |
| Temperature | 20-50 °C |

For the universal application in laboratory, 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).

deconex® 25 ORGANACID is also highly suitable for the effective cleaning of animal cages.

Ingredients

Organic acid

deconex® 25 ORGANACID

Information on use

Generally, we recommend you:

- a proper loading of washing goods (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 liquor 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 |

Availability

Please ask your local representative about available container sizes.

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

Additional information

For information concerning safety at work, storage and disposal of waste/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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