

deconex® 44 PEROXYCLEAN

Cleaning enhancer

For application in laboratory washers, oxidizing



Application

deconex® 44 PEROXYCLEAN act as a strongly oxidizing additive in the automated cleaning of particularly stubborn residues. These include, for example, fixed proteins and hardened or baked organic and inorganic residues, as well as polymers.

In combination with an alkaline or acidic deconex® cleaner deconex® 44 PEROXYCLEAN is specially suitable for the effective residue-free cleaning of laboratory glassware and reusable laboratory materials.

Properties

deconex® 44 PEROXYCLEAN is a highly effective, liquid cleaning booster. Because of its strong oxidizing properties deconex® 44 PEROXYCLEAN breaks intermolecular bonds and can change poorly soluble compounds, e.g. such as polymers, into water-soluble fragments. Thus also stubborn residues can be certainly removed. This product is surfactant-free, hence non-foaming and easy to rinse off without leaving residues.

deconex® 44 PEROXYCLEAN is also highly suitable for the effective cleaning of animal cages.

deconex® 44 PEROXYCLEAN is environment friendly, only fully biodegradable substances are used in the formulation.

Ingredient

Inorganic peroxide

Dosage

The dosage of deconex® 44 PEROXYCLEAN depends on the dosage of the cleaning agent: As a rule, the dosage is one third of that of the cleaner.

Information on use

Please respect the safety information on the safety data sheet.

While handling with deconex® 44 PEROXYCLEAN particularly the following points should be noted:

- Allow overpressure to be released - deconex® 44 PEROXYCLEAN decomposes completely, but at different rates. Pay attention to the proper function of pressure release points.
- Avoid contact of the concentrate with easily oxidizable substances, inflammable or combustible materials.
- Avoid contact of the concentrate with concentrated cleaning agents, especially with alkalis.
- Appropriate safety clothes must be worn.
- The storage and working area must be clear of combustible materials such as wood, paper, etc.

It is the responsibility of the user to check before the product use, or to let the manufacturer check, if the laboratory washer complies with the requirements regarding the use of deconex® 44 PEROXYCLEAN.

Neutralization

The application of a neutralizer depends on the cleaning agent used. Necessary information can be found in the respective product data sheet.

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Material compatibility

If deconex® 44 PEROXYCLEAN is used in combination with an alkaline or acidic cleaner, material compatibility is determined primarily by the cleaner.

Chemical/physical data

pH	1 % solution in demineralised water	approx. 5.4
Density	concentrate	1.14 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.

Safety information

Empty containers should be rinsed immediately with sufficient amount of water.

Empty, uncleaned containers and product leftovers are hazardous. Dispose of in accordance with the material safety data sheet.

Read material safety data sheet before use.

Additional information

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

Gewerbestrasse 13, 4528 Zuchwil / Switzerland
Tel +41 32 686 56 00 Fax +41 32 686 56 90
office@borer.ch, www.borer.ch

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