

# deconex® CIP boost

## Oxidizing additive for cleaning processes in the pharmaceutical industry

Cleaning enhancer for use in CIP and COP  
processes



### Application

deconex® CIP boost is a strongly oxidizing additive for cleaning processes.

deconex® CIP boost is used in the

- pharmaceutical
- chemical
- biotechnology and
- cosmetic industries

deconex® CIP boost is used for automatic or semiautomatic cleaning as well as for flooding production equipment.

deconex® CIP boost intensifies the cleaning process especially when stubborn contaminants are present. These can include proteins as well as organic and inorganic residues that are encrusted or baked-on through sterilization. The oxidizing effect cleaves bonds and converts poorly soluble compounds to water-soluble fragments.

### Properties

deconex® CIP boost has the following properties

- liquid
- strongly oxidizing
- leaves no residues on rinsing
- completely degradable
- surfactant-free
- non-foaming
- biologically degradable
- suitable for validated cleaning.

deconex® CIP boost greatly intensifies the action of alkaline and acidic cleaners like deconex® CIP alpha-x, deconex® CIP power-x or deconex® CIP acid.

In combination with an alkaline cleaner, it is very effective for the removal of polyacrylate derivatives.

### Ingredients

Inorganic peroxide

### Dosage

Add deconex® CIP boost to the cleaning solution immediately before cleaning. deconex® CIP boost is already effective at a concentration of 0.3 % (v/v).

Dosing is performed manually or automatically.

### Information on use

Please consult safety notes according to the safety data sheet. Primarily pay attention to the following points when handling deconex® CIP boost:

- Allow overpressure to be released - deconex® CIP boost decomposes completely, but at different rates. Pay attention to the proper function of pressure release points.
- Avoid contact of the concentrate with inflammable and combustible products and alkalis. Appropriate safety dress must be worn.
- The storage and working area must be clear of combustible material such as wood, paper, etc.

### Neutralization

The use of a neutralizer depends on the cleaning agent used. The relevant information can be found on the corresponding data sheets.

### Residue analysis/cleaning validation

To confirm residue-free cleaning, we supply appropriate analytical methods and will be pleased to offer advice on how to perform them in practice.

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## Material compatibility

If deconex® CIP boost 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. 5.0
Density	concentrate	1.13 g/mL
Appearance	concentrate	transparent, colourless 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.

## deconex® CIP for the highest standards of quality

deconex® CIP products have been developed specially for validated cleaning.

Our products and services allow individual, optimally adapted and efficient cleaning processes to be used. You can obtain further information on this directly from Borer Chemie AG.

### Manufacturer:

#### Borer Chemie AG

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