

# deconex® CIP surf

## Highly effective additive for cleaning processes in the pharmaceutical industry

Liquid and neutral, for special cleaning purposes. Suitable for CIP and COP processes.



### Application

deconex® CIP surf is an emulsifying agent for alkaline and acidic cleaning in GMP-compliant environments concerned with the production of active pharmaceutical ingredients and drugs.

deconex® CIP surf is used in the

- pharmaceutical
- chemical
- biotechnology and
- cosmetic industries

deconex® CIP surf can be used for automatic and semiautomatic cleaning processes such as CIP and COP as well as for flooding production equipment. To prevent excessive foaming, the product should be added above 40 °C. deconex® CIP surf emulsifies organic residues such as fats and oils.

### Properties

deconex® CIP surf is

- highly concentrated
- liquid
- neutral
- non-foaming
- good rinsing properties
- phosphate-free
- suitable for targeted use
- biologically degradable
- can be used for validated cleaning

deconex® CIP surf has a high emulsifying capacity and enhances the effect of alkaline cleaners especially for the removal of bitumen, pigments, vaseline and paint residues.

deconex® CIP surf has good rinsing properties due to an optimized composition. Furthermore, residue-free cleaning depends on the individual rinsing process.

### Ingredients

Surfactants

### Dosage

Depending on the application, deconex® CIP surf is added at concentrations of 0.1-2.0 % (v/v).

### Information on use

deconex® CIP surf can be used as an additive with acidic as well as with alkaline cleaners to emulsify organic residues such as fats and oils.

### 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.

### Material compatibility

Suitable for:  
Stainless steel, glass, rubber

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

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## Chemical/physical data

pH	1% solution in demineralized water	approx. 6.5 +/- 0.5
Density	concentrate	1.01 g/mL
Appearance	concentrate	transparent, colourless

## 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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