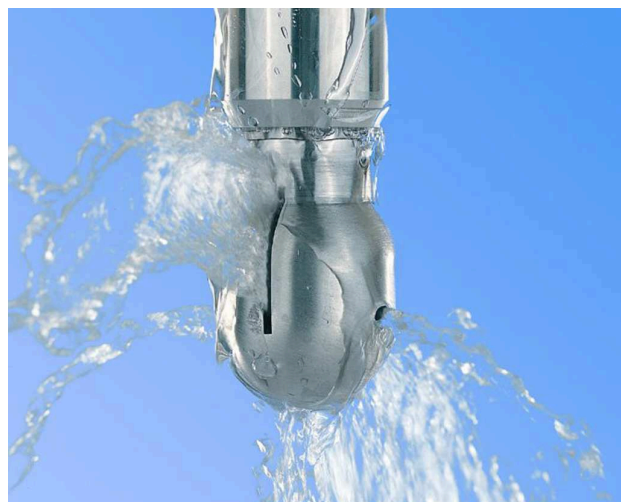


deconex® CIP wash-x

**High performance cleaning concentrate
for application in the pharmaceutical
industry**

Liquid, mildly alkaline and highly efficient. Suitable for soaking baths and cleaning in ultrasonic baths.



Application

deconex CIP wash-x is suitable for residue-free cleaning in GMP-compliant environments concerned with the production of active pharmaceutical ingredients and drugs.

deconex CIP wash-x is used in the

- pharmaceutical
- chemical
- biotechnology and
- cosmetic industries

deconex CIP wash-x is suitable for manual cleaning.

deconex CIP wash-x independently removes residues from disassembled components or difficultly accessible parts of the process equipment. Stubborn contaminants such as baked fats, oils, waxes, dried proteins, residues of cell culture media, paint residues, pigments, organic and inorganic traces as well as silicones are removed and leave no residues.

Properties

deconex CIP wash-x has the following properties

- highly efficient
- economical
- liquid
- mildly alkaline
- leaves no residues on rinsing
- low tendency to foam
- chlorine-free
- excellent material compatibility



deconex CIP wash-x significantly reduces the surface tension and ensures excellent detachment of the contaminant through an efficient wetting process.

The product's high emulsifying and dispersing capacity prevents detached contaminant particles from being re-deposited. Specifically selected surfactants result in excellent rinsing properties.

Ingredients

Alkalis, complexing agents, dispersing agents, solubilizer, surfactants, wetting agents

Dosage

The optimum dosage depends primarily on the contaminants, the water temperature, the exposure time, the process employed and the water hardness. The use of demineralized water improves the cleaning properties.

deconex CIP wash-x is normally used at concentrations of 1.0-5.0% (v/v).

Information on use

The use of specific surfactants enhances the cleaning effect and prevents excessive foam formation. deconex CIP wash-x has a long bath lifetime due to its high buffer capacity.

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.

deconex® CIP wash-x

Material compatibility

Suitable for:

Stainless steel, vitreous and porcelain enamel, borosilicate glass, rubber, ceramic materials, PE, PP, PVC, PTFE, Viton, NBR

Partly suitable for:

Anodized aluminium, non-ferrous metals

Not suitable for:

Aluminium, zinc, tin

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. 11.7
Density	concentrate	1.42 g/ml
Appearance	concentrate	transparent, slightly yellowish 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.



11924 Forest Hill Blvd., Suite 22-162, Wellington, FL 33414
Tel. +1 561 784 56 43, Fax. +1 561 880 68 97
www.racoma.com, contact@racoma.com

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

All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.



advanced cleaning solutions