

deconex[®] SURFAX

Neutral and phosphate free power cleaner

For an effective cleaning



Application

deconex SURFAX is suitable for a thorough yet gentle cleaning of surfaces in direct contact with products at the pharmaceutical production site as well as for cleaning of floors.

deconex SURFAX is also used for the intermediate cleaning of surfaces before changing of disinfectants (aldehyde containing disinfectants → amine containing disinfectants and vice versa).

deconex SURFAX is also suitable for use in ultrasonic baths.

Properties

Due to its optimum blend of surfactants deconex SURFAX shows an inherent cleaning power especially against organic material.

deconex SURFAX has a neutral pH-value and therefore exhibits a wide spectrum of material compatibility.

Before changing a disinfectant the use of deconex SURFAX also removes residues of disinfectants from plastics and rubber in order to prevent a discoloration of the surfaces induced by a chemical reaction of aldehydes with amines.

Dosage

Application	Dosage	Remarks
Cleaning of floors and surfaces.	0.5%	Apply twice before changing of disinfectant.
Cleaning with a scrubber drier.	0.2%	
Cleaning of instruments.	0.5-1.0%	
Before changing of disinfectant, in case of instruments are made from rubber and synthetic material.	3.0%	Immerse 2-3 h. Afterwards, rinse thoroughly with tap water and dry with a clean cloth.
Ultrasonic cleaning.	0.5-1.0%	5 min sonification.

deconex SURFAX is free of phosphates. All the ingredients in deconex SURFAX are easily biodegradable.

Ingredients

Surfactants, complexing agents, corrosion inhibitor

Information on use

If used with a scrubber drier use deconex SURFAX at a low concentration only (typically 0.2% (v/v)).

An excessive formation of foam in the waste water tank is inhibited by the addition of deconex 31 ANTIFOAM.

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:
PVC, linoleum, rubber, plastic materials, stainless steel, aluminium, anodized aluminium, non-ferrous metals, 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. 7.2
Density	concentrate	1.05 g/ml
Appearance	concentrate	clear, light 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.

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