



Professional cleaning of laboratory glassware



Analytically pure laboratory glassware

Residue on laboratory glassware?

Incorrect analytic results?

Avoid this risk and use professional deconex® cleaners. Don't compromise. deconex® products were developed specifically for cleaning laboratory glassware and ensure residue-free cleaning with consistent and accurate analytical results. With deconex® cleaning processes you attain maximum performance, safety and quality in the cleaning of laboratory glassware.

Much more than just a cleaner

Benefit from our know-how! Contact us for further technical information, product documentation or developing a specific process. We offer simple solutions, even for stubborn cleaning problems.

You want proof that your laboratory glassware is analytically pure? From function control and performance qualification to cleaning validation, we have solutions ready for you and we are pleased to support you with our methods.

Advantages

The many advantages of deconex® cleaners are impressive:

- Highly effective
Excellent performance at low concentrations, so processes are cost-effective
- Products contain no phosphates or surfactants
Analytically pure glassware and exceptionally safe
- Excellent rinsability
Lowest possible risk of remaining residue
- Special deconex® formula
High compatibility with materials, even with sensitive laboratory glassware
- Suitable for all laboratory washers
All-purpose product with long service life

In addition to process control, choosing the correct cleaner is the most fundamental component in successful cleaning.



Machine cleaning of laboratory glassware

Machine cleaning of laboratory glassware delivers reproducible results. Automated methods require only short cleaning times because cleaning occurs at higher temperatures with strong mechanical action. A cleaning process perfectly adapted for the application yields analytically pure laboratory glass.

deconex® provides the optimal solution. Experience the effectiveness and performance of deconex® products. deconex® cleaners, neutralising agents and additives are suitable for use with any laboratory washer. We will be happy to advise you regarding the choice of suitable processes and products for perfect cleaning results.

Manual cleaning of laboratory glassware

Because manual cleaning usually takes place at room temperature and without mechanical support and moreover, the rinsing process is not standardised, choosing a suitable cleaner is all the more important. Manual deconex® cleaners are self-acting, versatile, economical (bath service life up to 2 weeks) and leave no residue when rinsed.

Correct procedure for manual cleaning:

1. After using glassware, place it in the bath as quickly as possible (to avoid dried-on residue)
Make sure that it is completely covered!
2. If possible, close the bath with a lid.
Note the time for exposure to the cleaner!
3. Thoroughly rinse the glassware with tap water, then
4. rinse again with completely demineralized water,
5. allow it to dry completely on a drip board or
6. in a drying cabinet.

Product and process overview

	Analytical laboratories ↓	Preparatory laboratories ↓	Microbiological laboratories ↓	Petrochemical laboratories ↓
Manual cleaning				
deconex® 11 UNIVERSAL The classic. With active chlorine.	○	●	●	○
deconex® 12 BASIC Mild alkaline cleaner. High swelling capacity to combat stubborn residues. Can also be used with sensitive glass.	●	●	○	●
deconex® 15 NF Phosphate-free cleaner. Ideal for pre-cleaning. Just put the glassware straight into the machine. No need for intermediate rinsing.	●	●	●	○
deconex® 15 PF-x Phosphate-free cleaner. Versatile.	●	●	●	○
deconex® 20 NS-x Alkaline, surfactant-free and phosphatic cleaner, which can also be used in machines.	●	○	○	○
Automated cleaning				
The standard solution for thorough cleaning:				
deconex® 22 LIQ-x Liquid, alkaline cleaner. No phosphates or surfactants. Outstanding dispersing power.	●	○	○	○
deconex® 25 ORGANACID Phosphate-free neutraliser based on organic acid.	●	○	●	○
The power solution for high performance processes:				
deconex® 24 LIQ Surfactant-free cleaner for particularly stubborn residues. Contains active chlorine.	○	●	●	○
deconex® 26 MINERALACID Liquid neutralising agent with inorganic acid base.	○	●	○	○
deconex® 22 HPF-x Liquid, highly alkaline cleaner. No phosphates or surfactants.	○	●	●	○
deconex® FORMULA 1 Liquid, alkaline, high-performance cleaner. Contains surfactants for the most stubborn residues.	○	○	●	●
deconex® 26 PLUS Liquid, acidic cleaner.	○	●	○	●
Additives				
deconex® 32 EMULGATOR Liquid additive to acid or alkaline cleaning agents for the emulsification of fatty substances.	●	●	●	●
deconex® 44 PEROXYCLEAN Cleaning enhancer, oxidizing.	●	●	●	●
Laboratory equipment grease				
glisseal® N The classic for every laboratory. In a handy tube – just where you want it.	●	●	●	●
glisseal® HV For maximum requirements and loads in the high-vacuum range.	●	●	●	●
Laboratory maintenance				
deconex® LABCLEAN Eliminates limescale, contaminants and bacteria on all kinds of surfaces.	●	●	●	●

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