

Detergents and Disinfectants, BRAND



Detergents and disinfecting detergents from BRAND are available for a broad spectrum of applications. Therefore, only a small number of products are needed for a great variety of procedures. Even at low concentrations best results are achieved. All these detergents and disinfecting detergents can be removed without residue.

① Universal detergents Mucasol®

Liquid, alkaline high-performance concentrate for immersion and ultrasonic baths. Universal cleaner for laboratory equipment and instruments made of glass, porcelain, plastic, rubber and metal. Items are cleaned in approx. 10 – 30 minutes, without mechanical help. Mucasol® replaces chromosulfuric acid, is free from chlorine and caustic alkalis, is non-toxic, nonaggressive and biodegradable. Prolonged exposure of zinc and non-anodized aluminium surfaces should be avoided. (Mucasol® is also suitable for cleaning by wiping). **Ingredients:** > 30% phosphates, < 5% anionic surfactants, amphoteric surfactants, complexing agents, corrosion inhibitors, auxiliary agents. **Concentration for use:** Ultrasonic bath: 0.2 – 2% (1.4 – 14 ml/l), Immersion bath 0.7 – 3% (5 – 22 ml/l).

Article	Order No.	PU pc/Pack
Mucasol® 2-l bottle (2.8 kg)	35 49 44003	5
Mucasol® 5-l canister (7 kg)	35 49 44005	1

① Available only in original packaging units. No fractions possible.



①

② Universal detergents Edisonite® CLASSIC

Pulverized alkaline detergent for immersion and ultrasonic baths. Ideal for removal of natural fats and oils, proteins and blood. Use on zinc and non-anodized aluminium is restricted. **Ingredients:** > 30% phosphates, < 5% anionic surfactants, non-ionic surfactants, corrosion inhibitors, auxiliary agents. **Concentration for use:** 0.5-1% (5-10 g/l). Durable protection against corrosion damage.

Article	Order No.	PU pc/Pack
Edisonite® CLASSIC 1-kg tub	35 49 44301	1
Edisonite® CLASSIC 5-kg bucket	35 49 44205	1



②

③ Universal detergents Edisonite®-SUPER

Pulverized, neutral detergent for immersion and ultrasonic baths. Ideal removal of natural fats and oils, proteins and blood. It is recommended for optical glass and alkali-sensitive plastics and rubbers. **Ingredients:** > 30% phosphates, 5 – 15% anionic surfactants, corrosion inhibitors, auxiliary agents. **Concentration for use:** 0.5 – 1% (5 – 10 g/l).

Article	Order No.	PU pc/Pack
Edisonite®-SUPER 1-kg tube	35 49 44361	1
Edisonite®-SUPER 5-kg bucket	35 49 44365	1



③

Disinfecting detergents

Extremely powerful through modern ingredients, wide spectrum of use. Removes contamination by blood and proteins and inactivates bacteria, fungi and viruses, especially HBV and HIV, in one operation. Meets requirements of the German Hygiene and Microbiology Society.

④ Mucocit®-T Instrument disinfection

Particularly suited for sensitive instruments. Free of phosphates, aldehydes, phenols and chlorine derivatives. The solution has a pleasant, fresh fragrance. CE marked in accordance to MPG.

Ingredients: 100 g Mucocit®-T contain: 3,9 g didecyl-dimethyl-ammonium chloride, 4,5 g alkylpropylenediamine-1,5-bisguanidiniumacetate, 2 g bis(-aminopropyl)-laurylamine, 2,8 g laurylpropylenediamine, 5-15 % non-ionic tenside surfactants, auxiliary agents.

Microbiological efficiency / concentration for use:

Disinfection of instruments:

Bacteria (incl. Tuberculosis and mycobacteria) and fungi with high organic burden according to DGHM/VAH directives:

1% (10 ml/l) / 1 hour

2% (20 ml/l) / 30 min.

3% (30 ml/l) / 15 min.

Limited virucidal efficacy¹⁾ (incl. HIV, HBV, HCV): 1% (10 ml/l) / 5 min.

Inactivation of rotaviruses: 2% (20 ml/l) / 5 min.

¹⁾ As recommended by the RKI, Bundesgesundheitsblatt 01/2004.

Chemical and physical specifications:

Appearance: clear, blue liquid
 Fragrance of the solution: pleasant fresh smell
 Density (20 °C): approx. 1 g/ml
 pH value (1% solution, 20 °C): approx. 10.5



④



Article	Order No.	PU pc/Pack
Mucocit®-T 2-l bottle	35 49 44822	5
Mucocit®-T 5-l canister	35 49 44825	1

❗ Available only in original packaging units. No fractions possible.

⑤ Pursept®-A Xpress, surface disinfection

Pursept®-A Xpress is a ready-to-use preparation for rapid disinfection and cleaning of surfaces and instruments (e.g., liquid handling instruments). It works in only 15 seconds - even before the surface dries. DGHM tested and RKI compliant. Skin tolerance dermatologically tested.

For RKI compliant use, apply Pursept®-A Xpress full strength to a disposable cloth. Then thoroughly wipe off the area to be disinfected with the wet cloth. Be sure to wipe everything completely. The surface should remain moist during the entire working time.

Ingredients:

100 g Pursept®-A Xpress contain:

55 g ethanol, 0.03 g N-alkyl aminopropyl glycine; auxiliary agents.

Microbiological efficiency / concentration for use:

Surface disinfection:

Bacteria and fungi with little organic burden with mechanics acc. to DGHM/VAH directives: 15 seconds.

Limited virucidal efficacy¹⁾ (incl. HIV, HBV, HCV): 15 seconds.

Effectiveness against TbB: 30 seconds.

¹⁾ As recommended by the RKI, Bundesgesundheitsblatt 01/2004.

Chemical and physical specifications of the active agent solution:

Appearance: clear, colorless liquid

Fragrance: pleasant fresh smell

Density (20 °C): approx. 0.9 g/cm³

pH value (20 °C): approx. 7.5

Aldehyde-free

Article	Order No.	PU pc/Pack
Pursept®-A Xpress 1-l bottle, incl. spray top	35 49 44830	10
Pursept®-A Xpress 5-l canister	35 49 44835	1
Spray top	35 49 44832	1

❗ Available only in original packaging units. No fractions possible.



⑥ Pursept®-AF disinfection concentrate

Cleaning and disinfection of floors, walls and fittings in one operation. The solution has a pleasant, fresh fragrance. Appropriate for use in the foods sector. CE marked in according to MPG.

Ingredients/100 g:

12.5 g didecyl-dimethylammoniumchloride, 1.5 g bis(aminopropyl)laurylamine, < 5% NTA, < 5% non-ionic surfactants, auxiliary agents, fragrance substances.

Microbiological efficiency / concentration for use:

Surface disinfection:

Bacteria and fungi with high organic burden according to DGHM/ VAH directives: 0.25% (2.5 ml/l) / 4 hours, 0.5% (5 ml/l) / 1 hour, 1% (10 ml/l) / 30 minutes, 2% (20 ml/l) / 15 minutes.

Limited virucidal efficacy¹⁾ (incl. HIV, HBV, HCV): 1% (10 ml/l) / 15 minutes.

Inactivation of rotaviruses: 0.25% (2.5 ml/l) / 2 minutes.

Effectiveness against TbB: 2% (20 ml/l) / 1 hour.

¹⁾ As recommended by the RKI, Bundesgesundheitsblatt 01/2004.

Chemical and physical specifications:

Appearance: clear, green liquid

Density: approx. 1 g/ml

pH value (1%): approx. 9.5 (1%ig)

Article	Order No.	PU pc/Pack
Pursept®-AF 2-l bottle	35 49 44850	5
Pursept®-AF 5-l canister	35 49 44855	3

❗ Available only in original packaging units. No fractions possible.



⑦ Pursept® Wipes XL fleece wipes

Fleece wipes for impregnation with universal or disinfecting detergents.

The lint-free and tear-proof wipes are designed for both optimal disinfectant delivery and excellent contaminant uptake. Due to their size they are particularly suitable to disinfect your workplace, lab table or clean bench quickly and reliably.

The wipes can be stored in the convenient dispenser box.

For high-volume use, wipes can be soaked with liquid disinfectant directly in the handy dispenser box (lasts up to 28 days).

We recommend the usage of the surface disinfecting detergent Pursept®-A Xpress.

Technical Information:

Fleece wipes made of 100% polyester, dry
70 wipes (230 × 280 mm) per roll

Article	Order No.	PU pc/Pack
Pursept® Wipes XL fleece wipes, 6 rolls (70 wipes per roll)	10 49 44870	6

❗ Available only in original packaging units. No fractions possible.



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⑧ Dispenser box for Pursept® Wipes XL, empty

Refillable dispenser box for practical and space-saving storage of Pursept® Wipes XL, a perfect way to keep pre-soaked wipes from drying out.

Article	Order No.
Dispenser box for 70 Pursept® Wipes XL fleece wipes	10 49 44875



⑧

⑨ Disinfection tissues mikrozid®

Gentle on surface materials, mikrozid® universal wipes premium are the uncomplicated solution for quick disinfection of surfaces of all types. They are also suitable for sensitive surfaces such as Makrolon, acrylic glass, polysulphone or synthetic leather, as well as surfaces, displays, keyboards, operating panels and touch screens of medical equipment and devices.

Ingredients/composition:

100 g solution contain the following active ingredients: 17.4 g Propan-2-ol, 12.6 g ethanol (94% w/w), designation pursuant to Directive (EC) No. 648/2004: < 5% anionic tensides

Article	Order No.	PU pc/Pack
Disinfection tissues mikrozid®	10 49 44860	100



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