

Technical Data Sheet

Spore-EX surface disinfectant, spray bottle

for cell biology and microbiology

Order number: 6000ML750

Introduction

Spore-EX is a reliable, all-around solution for the highly effective surface disinfection of critical workspaces in less than 1 minute. It has a scientifically tested bactericidal, virucidal, fungicidal, tuberculocidal and sporicidal efficacy meeting all EU requirements.

Spore-EX is very safe and simple in its use, virtually non-irritant and dermatologically tested. It is a unique formulation containing only a very low concentration of isopropanol and is free of aldehydes, chlorine, phenols, peroxides as well as nonylphenol ethoxylates (NPEs). It is not known to be carcinogenic or mutagenic. Furthermore, it is non-abrasive, non-volatile and non-corrosive making it safe to use on all washable, hard surfaces. Thus, Spore-EX Spray is excellent for cleaning and disinfection of hard laboratory surfaces and equipment, including laminar flow hoods, incubators, work benches, cell storage boxes, cryo-chambers, or instruments – making it ideal for everyday laboratory use in order to maintain a safe, clean, contamination-free work area. Spore-EX is a ready-to-use solution supplied in a refillable spray bottle.

- ✓ registered and approved at BAuA (*Bundesanstalt für Arbeitsschutz und Arbeitsmedizin*) and BAG (*Bundesamt für Gesundheit*)
- ✓ disinfectant product not intended for direct use on humans or animals

Range of action*

Spore-EX eliminates spores, viruses, bacteria and fungi (including mycoplasmas, *Clostridium difficile* spores, Hepatitis B/C, H1N1, MRSA, TB and NDM-1) reliably within 1 minute.

Spore-EX is also suitable for denaturing DNA and RNA.

* Effectiveness was tested using the following test methods: EN1276; EN1650; EN14348; EN13704; EN14476; EN13727; EN13697; EN13624; EN1500



Application

Spray, immerse or rinse the object to be cleaned with Spore-Ex. Do not dilute!

For disinfection of a potentially contaminated surface (e.g. sterile benches or tables) spray Spore-Ex directly and evenly until the surface is moistened completely. Wipe clean after 1 minute. For disinfection of devices and objects we recommend the following procedure: Moisten a disposable towel with Spore-EX and wipe off all surfaces of the apparatus. Wipe to dryness with a new disposable towel. Caution: Spore-Ex is intended for the use on hard surfaces only. Do not use it on porous materials or workbench filter systems.

For the disinfection of CO₂ incubators in cell culture laboratories, we recommend to first turn off the incubator and empty the contents. Spray thoroughly and leave on Spore-EX for 1 minute. Subsequently, wipe the surface of the incubator to dryness with a disposable towel.

Although Spore-EX is not known to be harmful to health, intensive skin and eye contact as well as inhalation should be avoided. Disposable gloves and safety glasses should be handling the reagent. Rooms without air conditioning should be ventilated after using Spore-EX.

Storage

Spore-EX should be stored and used at RT. Do not shake bottle vigorously as this may lead to foaming.

Related products

7000	Fermacidal D2 surface disinfectant, spray bottle for cell biology
1131	IncuwateX water bath stabilizer (100X) for cell biology (for water reservoir within the CO ₂ incubator)
1684	AquawateX water bath stabilizer (500X) for cell biology
1510	Penicillin/Streptomycin solution for cell biology
20-700-20	EZ-PCR-Mycoplasma Test
1119	PCR Mycoplasma testing kit for cell biology
LC-10239	Ethanol 70% denatured, for surface disinfection
8000	CoronaXX handrub solution according to WHO formulation 1 (80 % Ethanol)
9000	CoronaXX plus handrub solution similar to WHO formulation 2 with 2-Propanol

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