

TOSIL hitec

New! The safe power of a broad spectrum surface disinfectant

Product Information

TOSIL hitec is a highly effective, safe and sustainable surface disinfectant for all types of surfaces, equipments and machineries which can be rinsed, sprayed or wiped down.

Area of application


Used for all material which is water resistant and can be immersed, sprayed, rinsed or wiped down.

Advantages of the product

- Biocidal activity against a broad spectrum of bacteria, virus, fungi and spores as proven by numerous EN test - reports.
- Destroys microorganisms irreversibly and excludes the build-up of resistance.
- Safe for the users and gentle to materials.
- **TOSIL hitec** tablets allow easy handling, precise dosing and save storage space.
- Tablets have a shelflife of 3 years and made - up solutions remain active for 4 weeks.
- **TOSIL hitec** is fully biodegradable.



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 German Quality Product

Dosage recommendations for TOSIL hitec:

For use in risk areas where critical germs are to be targeted we recommend to use a solution of 0.5% (1tablets in 0.5 liter of water). Equipments, devices or surfaces can be sprayed, wiped or washed with this solution. If necessary wipe dry after 5 minutes.

For the routine wiping of large building surfaces (corridors, rooms, large open spaces and floors) a solution 0.05% (1 tablet in 5 liter of water) can be used and does prove to be economical and efficient against a broad spectrum of strains.

Ecology

TOSIL hitec tablets are fully biodegradable without dangerous by-products. **TOSIL hitec** tabs contain "bound" chlorine molecules which only split off when in contact with a protein structure. Thus no permanent release of subchlorous acid occurs as with common chlorine compounds.

Availability and Storage

* TOSIL hitec tablets are available in cartons of 25 individually sealed tablets.

* Also available in prepacks of 8 cartons of 25 tablets each.

Shelflife : 36 Months

Chemical Composition

Each tablets contains:

2.5 g - Sodium-p-toluenesulfonchloramin (Chloramin-T)



TOSIL hitec

Is Tested According To EU Standards and Found Effective

Efficiency Reports *

Testing Method	Load	Tested Germ	Concen- tration	Contact Time
EN 14476	With Load	HIV (Vaccina Virus Strain Elstree)	0.50%	1 min
EN 14476	With Load	HIV (Vaccina Virus Strain Elstree)	0.25%	15 min
EN 14476	With Load	HIV (Vaccina Virus Strain Elstree)	0.05%	60 min
EN 14476	With Load	Influenza H5N2 (Bird Flu)	0.50%	1 min
EN 14476	With Load	Influenza H5N2 (Bird Flu)	0.25%	15 min
EN 14476	With Load	Influenza H5N2 (Bird Flu)	0.05%	60 min
EN 14476	With Load	Influenza H1N1 (Swine Flu)	0.50%	1 min
EN 14476	With Load	Influenza H1N1 (Swine Flu)	0.25%	15 min
EN 14476	With Load	Influenza H1N1 (Swine Flu)	0.05%	60 min
EN 14476	With Load	Poliovirus (Type 1)	0.25%	60 min
EN 14476	With Load	Poliovirus (Type 1)	0.50%	30 min
EN 14476	With Load	Adenovirus (Type 5)	0.50%	60 min
EN 14476	With Load	Murine Norovirus (MNV)	0.25%	60 min
EN 14476	With Load	Murine Norovirus (MNV)	0.50%	30 min
EN 13697	With Load	Staphylococcus Aureus (MRSA)	0.25%	5 min
EN 1276	With Load	Staphylococcus Aureus (MRSA)	0.10%	5 min
EN 1040	Without Load	Staphylococcus Aureus (MRSA)	0.05%	5 min
EN 13697	With Load	Pseudomonas Aeruginosa	0.50%	5 min
EN 1276	With Load	Pseudomonas Aeruginosa	0.40%	5 min
EN 1040	Without Load	Pseudomonas Aeruginosa	0.20%	5 min
EN 13697	With Load	Escherichia Coli	0.05%	5 min
EN 13697	With Load	Enterococcus Hirae	0.50%	5 min
EN 1276	With Load	Enterococcus Hirae	0.20%	5 min

*All Testings Performed By Accredited German Science Institutes According to EU Norms