

Wofasteril® classic

Peracetic acid for the food industry and agriculture



Fields of application:

Peracetic acid for hygienic cleaning for the food sector and agriculture.

Listings:



Included in the FiBL
list of permitted inputs
for organic production
in Germany



Properties:



Highly effective

Wofasteril is already effective at low concentrations and is microbiologically effective even at low temperatures (0 – 10°C).



No formation of resistance

Due to the mechanism of action of peracetic acid, resistance can be excluded.



High material compatibility

With the innovative combination method, a high material compatibility has been achieved. It is recommended to adhere to the recommended concentrations. The working solution should be tested on an inconspicuous area.



Easy application

Automatic dosing and application of the working solution as high-pressure foam with the WOFA-MAT® system makes disinfection easier than ever. The disinfection foam has a high creeping capacity and exceptionally good adhesion properties on vertical surfaces and interior ceilings. This means that the exposure time can also be realised on vertical surfaces.



Ecologically optimal

Peracetic acid is ecologically optimal because it decomposes in wastewater into oxygen, acetic acid and water. The resulting acetic acid is easily and completely biodegradable. No negative influence on downstream biogas plants is to be expected.



No risk of allergies

Wofasteril® classic does not contain any substances known to have allergenic potential.



Non carcinogenic

Wofasteril® classic does not contain any substances which have a mutagenic potential or which are carcinogenic, mutagenic, teratogenic or impair fertility.



Halal compliant

Wofasteril® classic as well as the alkalis and foaming additives alcapur® and alcapur® E do not contain any substances of animal origin, so that the manufacturing process is not affected by cross-contamination.

wofasteril®
classic 



PRODUCT INFORMATION



Wofasteril® classic

Composition:

Contains approximately 40% (w/v) acetyl hydroperoxide (AHP/PAA)

Appearance:

colorless to yellowish green, clear liquid

Interaction:

A combination with other agents, (except alcapur®/alcapur® E) is not permissible due to the danger of chemical reactions, as these can lead to a loss of effectiveness.

Hazard statements:

H242	Heating may cause a fire.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage. (Category 1A)
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep/Store away from clothing, alkalis, heavy metals, mechanical impurities, organic products and other combustible materials and food, drink and animal feed.
P234	Keep only in original packaging with de-aerating screw-cap, upright.
P260	Do not breathe gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P308+P311	IF exposed or concerned: Call a POISON CENTER or doctor.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

Storage:

P405	Store locked up.
P410	Protect from sunlight.
P420	Store away from other materials
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P235	Keep cool.

Disposal:

P501 Dispose of contents/container to a waste management service provider according to the local law and regulations.
Add small quantities diluted with plenty of water to the wastewater after proper neutralisation (pH approx. 7).

Shelf-life:

Can be stored for at least 1 year without loss of effect if stored properly.

REACH registration number:

REACH-Registration number.: 01-2119531330-56-0017

Delivery bundle:

Wofasteril® classic	1 l	Article number: 20004
	2 x 1 l	Article number: 20003
	5 l	Article number: 20002
	10 l	Article number: 20001
	25 kg	Article number: 20000

alcapur®

Composition:

< 15 % sodium hydroxide, 5 % and above, but less than 15 % anionic surfactants

Appearance:

colourless, clear liquid, **foaming**

Interaction:

Exposure to acids (except Wofasteril® classic) and mixing with other cleaners or disinfectants may impair the effect of the product and should always be avoided.

Hazard statements:

H314	Causes severe skin burns and eye damage. (Category 1A)
H290	May be corrosive to metals.

Precautionary statements:

P234	Keep only in original packaging.
P260	Do not breathe gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P310	Immediately call a POISON CENTER/doctor.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.

Storage:

P405	Store locked up.
P406	Store in a corrosion resistant container with a resistant inner liner.
Store protected from frost. If stored too cold, sediment has little effect on the buffering capacity of the liquid phase.	

Disposal:

P501 Dispose of contents/container to a waste management service provider according to the local law and regulations.
Add small quantities diluted with plenty of water to the wastewater after proper neutralisation (pH approx. 7).

Shelf-life:

Can be stored for at least 5 years without loss of effect if stored properly.

Delivery bundle:

alcapur®	5 l	Article no.: 10097	alcapur® E	5 l	Article no.: 10039
	10 l	Article no.: 10045		10 l	Article no.: 10040
	25 kg	Article no.: 10046		25 kg	Article no.: 10041

Safety advice for handling the working solution

When handling the concentrates, personal protective equipment in the form of protective gloves (e.g. nitrone) and safety goggles or face shield is prescribed.

The working solution, however, does not contain any hazardous substances in dangerous quantities. When handling the working solution, therefore, only the general occupational health and safety rules must be observed:



safety goggles if there is a risk of splashing



liquid-tight gloves

(We recommend disposable protective gloves made of nitrile with a layer thickness of 0.1 mm or, in case of higher mechanical stress, with a layer thickness of 0.2 mm)



respiratory protection not required

Respiratory protection not required in normal use (spraying or foaming without risk of aerosol formation) and with adequate ventilation. In exceptional situations (fogging, accidental release): Particle filter, P2 (medium) or P3 (high arrestance), depending on duration of use.

TIPP

alcapur® E (for use in the food industry)

For non-foaming but still odourless and gentle peracetic acid application with the Wofasteril® classic - combination process.

Wofasteril classic® and alcapur® E contain only ingredients that are approved as additives for food according to ZZuV and ZVerkV.

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ISO 9001:2015

wofasteril®
classic **combination method**

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All information reflects our state of experience; a general legal obligation cannot be derived from it.