

Alcodes

Description: Alcohol-based surface disinfectant for the food industry

Product strengths:

- quick killing of harmful germs usually found in the food industry
- good wetting of surfaces
- suitable for corrosion-/water sensitive surfaces

Properties

Concentrate	Appearance:	clear, colourless to yellowish liquid *
	Storage stability:	-15 to 30 °C
	Solubility:	at 20 °C miscible with water in any proportion
	Density:	0.85 - 0.86 g/cm ³ *
	P content:	0.00 %
	N content:	0.00 %
	COD:	1550 - 1590 mg O ₂ /g
	Flash point:	17 °C
	pH:	6.8 - 7.8 *
	Foam characteristics:	non foaming

* Parameters subject to incoming goods control

Microbiology

EN 1276 Bactericidal Efficacy			
Pass criteria	Test organisms	Temperature	Clean conditions (0.03% BSA)
>5 log reduction	<ul style="list-style-type: none"> - <i>Staphylococcus aureus</i> (ATCC 6538) - <i>Pseudomonas aeruginosa</i> (ATCC 15442) - <i>Escherichia coli</i> (ATCC 10536) - <i>Enterococcus hirae</i> (ATCC 10541) 	10°C	5min.

EN 1650 Yeasticidal efficacy			
Pass criteria	Test organisms	Temperature	Clean conditions (0.03% BSA)
>4 log reduction	<p>Yeast</p> <ul style="list-style-type: none"> - <i>Candida albicans</i> (DSM 1386) 	10°C	2.5min.

EN 13697 Bactericidal, Yeasticidal and Fungicidal efficacy			
Pass criteria	Test organisms	Temperature	Clean conditions (0.03% BSA)
Bactericidal efficacy >4 log reduction	<ul style="list-style-type: none"> - <i>Staphylococcus aureus</i> (DSM 799) - <i>Enterococcus hirae</i> (DSM 3320) - <i>Escherichia coli</i> (DSM 682) - <i>Pseudomonas aeruginosa</i> (DSM 939) 	20°C	5min.
Yeasticidal/ Fungicidal efficacy >3 log reduction	<p>Yeasts</p> <ul style="list-style-type: none"> - <i>Candida albicans</i> (DSM 1386) 	20°C	5min.
	<p>Fungi</p> <ul style="list-style-type: none"> - <i>Aspergillus brasiliensis</i>* (DSM 1988) 	20°C	5min.

*previously designated as *Aspergillus niger*

EN 14476 Viricidal efficacy			
Pass criteria	Test organisms	Temperature	Clean conditions (0.03% BSA)
Viricidal efficacy >4 log reduction	Modified vaccinia virus Ankara ATCC VR 1508	20°C	5 min

Application

Typical applications are:

Alcodes is especially suitable for corrosion sensitive surfaces, which cannot be treated with aqueous disinfecting solutions. After thorough cleaning of the surfaces to be disinfected, **Alcodes** is sprayed undiluted for (intermittent) disinfection, e. g. at cutting or packaging machines and in the filling area.

- Spraying distance to surface: 0.30 m
- Recommended dosage: 40 - 50 ml/m²

Important indications !

- Effluent, containing chemicals, must only be discharged according to the local regulations
- Chemicals containing effluent must only be discharged into the biological treatment station after passing the neutralization- and buffer tank
- When discharging chemically polluted effluent, it is essential to pay specific attention to the bacteria toxicity of this water. This is especially important when dealing with biocide containing effluents and anaerobic sewage plants
- In case of doubt please seek advice from our technical service

Safety

The relevant hazards identifications of **Alcodes** are given in the EC Safety Data Sheet. If any questions arise in this context please contact your Ecolab representative.

Use biocides safely. Always read the label and product information before use.

The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **Alcodes** in ordinary use but cannot be taken as a guarantee, express warranty or implied warranty for the suitability for a particular purpose and shall not extend mandatory warranty rights (if any). The specifications and performance may vary subject to the operational conditions. Since numerous parameters will influence product performance and applicability, this information does not exonerate the user from liability with respect to the suitability of the product and the appropriate safety measures to be taken. Moreover, a possible infringement of patent rights must be avoided at all times.

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