



ZHIVAS LTD

INSTRUCTIONS FOR USE

ZHIVASEPT S

ANTISEPTIC BASED ON ALCOHOLS
INTENDED FOR HIGH-LEVEL
DISINFECTION OF HANDS AND SKIN



Application

Zhivasept S is a powerful alcohol based antiseptic intended for:

- Hygienic and surgical hand disinfection;
- Disinfection of intact skin prior to medical manipulations and surgical interventions.

Zhivasept S is widely used in:

- Hospitals and health-care institutions,
- Food processing industry,
- Pharmaceutical and cosmetic industries,
- Public and commercial establishments

Properties

Zhivasept S is an effective, synergic combination of alcohols, showing a broad spectrum of microbiological activity for short exposition time. It contains skin softeners and has very good skin tolerance even after multiple applications. The solution is pleasantly scented. Its active ingredients are biodegradable.

Appearance	Light blue scented liquid.
pH	5.5 – 7.0

Ingredients

Each 100 g Zhivasept S contain:

Active substances:

45 g Propan-1-ol (CAS 71-23-8)
30 g Propan-2-ol (CAS 67-63-0)
5 g Ethanol (CAS 64-17-5)

Auxiliary ingredients:

Skin softeners (glycerin, allantoin, bisabolol, d-panthenol), colorant, perfume composition

Spectrum of activity

Zhivasept S has bactericidal (incl. *MRSA*), mycobactericidal (incl. *Tbc*), virucidal (Adeno, Noro, Vaccinia – enveloped viruses) and fungicidal (*C.albicans*, *A.niger*) activity.

Microbiological activity	Test method/Standard	Exposition
Hygienic hand disinfection	EN 1500	30 sec
Surgical hand disinfection	EN 12791	90 sec (2 x 45sec)
Bactericidal (<i>MRSA</i> , <i>P.aeruginosa</i>)	EN 1040	60 sec
Fungicidal (<i>C.albicans</i> , <i>A.niger</i>)	EN 13697	60 sec
Bactericidal (<i>Staphylococcus</i> , <i>P.aeruginosa</i> , <i>E.hirae</i> , <i>E.coli</i>)	EN 13727	30 sec
Fungicidal (<i>C.albicans</i>)	EN 13624	30 sec
Mycobactericidal (<i>M.terrae</i> , <i>M.avium</i>)	EN 14348 EN 14563	60 sec
Virucidal (<i>Adeno</i> , <i>Vacinia</i> , <i>Noro</i> , <i>enveloped viruses</i>)	EN 14476	60 sec

Method of Application

Zhivasept S is ready to use and is applied undiluted. Apply after washing with soap and water by rubbing into the skin of the hands/body or by wetting pad. The treated skin areas should be fully covered with the solution for the required exposition time (see the table below).
For surgical hand disinfection, it is recommended to use appropriate elbow dispensers.

Disinfection object	Dosage	Method of application	Exposition
Hygienic hand disinfection	3 ml	Rubbing after washing with water and soap	30 sec
Surgical hand disinfection	2 x 3 ml	Rubbing after washing with water and soap	90 sec (2 x 45sec)
Pre-operative intact skin disinfection	Well wetting	Wetting by means of cotton swab	60 sec
Prior to medical manipulations skin disinfection	Well wetting	Wetting by means of cotton swab	Until dry

Storage conditions

Keep out of the reach of children. Store in closed original packaging, in dry and well ventilated premises, away from sources of ignition, open flame heating devices, at <30° C. Do not expose to direct sunlight.

Precautions

Flammable liquid. Causes serious eye irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, do not induce vomiting, immediately seek medical advice and show the container or label.

Treatment of waste and packaging – according to local regulations

Do not release the solution in the environment – for disposal of waste, residuals and empty packaging, see the special instructions in safety data sheet.

Packaging:

Bottles (HDPE): 1000 ml, 500 ml, 200 ml and 85 ml. Canisters (HDPE): 10 l, 5 l

Shelf life - 3 years