



ZHIVAS LTD

INSTRUCTIONS FOR USE

SANIFORT EFFERVESCENT TABLETS

**FOR GENERAL DISINFECTION AND DISINFECTION OF
SWIMMING POOL WATER**



APPLICATION:

Sanifort effervescent tablets is chlorine based preparation, highly effective in very low concentrations and has a broad spectrum of applications.

It is intended for:

- Disinfection of various water resistant surfaces and objects in health care institutions and hospitals, public (for children and social) establishments, public sector and household, food production and marketing enterprises, veterinary clinics, laboratories and stockbreeding premises.
- Disinfection of white textiles (hospital linen, cloths, towels) and shoes
- Disinfection of laboratory glass ware.
- Disinfection of kitchen ware and cutlery.
- Disinfection of sanitary units (sinks, baths, lavatories)
- Building up disinfection barriers at local infectious outbreaks (foot and mouth disease, bird flu, animal plague) in food-processing industry and checkpoints.
- Disinfection water in swimming pools.

PROPERTIES

SANIFORT effervescent tablets is a highly concentrated chlorine based preparation. The sodium dichloroisocyanurate contained in it has a powerful germicidal effect on the vegetative forms of gram-positive and gram-negative bacteria, fungi, protozoa, algae, viruses and spores. Sanifort effervescent tablets is applied in the form of water solution, where it dissolves quickly and completely. The free active chlorine level needed to trigger the germicide action of the product is attained instantaneously. Its working solutions are not inactivated by organic matter. They release slight chlorine scent, which completely disappears after the expiration of the exposition time. There are no special requirements concerning the temperature and the hardness of the water used to prepare the working solutions. The working solutions are good for use up to 7 days after preparation, when kept in dark and cool place. They have a slight bleaching effect.

Appearance: White effervescent tablets

pH (1% solution) 5.5-7.0

COMPOSITION:

Each effervescent tablet 3,3 g contain:

81.8 g/100g sodium dichlorisocyanurate dihydrate CAS №51580-86-0
(active chlorine 1.3 g)

Auxiliary ingredients:

Sodium carbonate, benzoic acid, adipic acid.



SPECTRUM OF ACTIVITY:

Bactericidal, mycobactericidal (incl.Tbc), fungicidal, algicidal, virucidal and sporicidal.

Microbiological activity	Concentration	Test method	Exposition
Bactericidal (<i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.coli</i>)	1 tab./10 l	EN 13727	15 min
Fungicidal (<i>C.albicans</i> , <i>A.niger</i>)	1 tab./ 10 l	EN 13624	15 min
Mycobactericidal/tuberculocidal (<i>M.terrae</i> , <i>M.avium</i>)	1 tab./ 2 l	EN 14348	30 min
Virucidal (<i>Polio type 1</i> , <i>Adeno type 5</i> , <i>HAV/ HBV,/HIV</i>)	1 tab./5 l	EN 14476	15 min
Sporocidal (<i>Bacillus subtilis</i>)	1 tab./ 2 l	EN 14347	60 min

PREPARATION OF WORKING SOLUTIONS AND METHOD OF APPLICATION

A/ General disinfection

SANIFORT effervescent tablets is highly concentrated preparation and should be applied according to the recommended concentrations and exposure times (see the dosing table below)

For the preparation of working solutions, an appropriate number of effervescent tablets are added to the water. The solution is ready for use after about 5 minutes with even stirring.

Depending on the treated objects, the disinfection is done by wiping, spraying, dipping or wetting.

After the expiration of the exposure time, no further rinsing with water is required.

When used for building up disinfecting barriers, disinfection is carried out by passing through the barrier

Dosing table

Disinfection object	Concentration of the working solution	Spectrum of activity	Exposition
Surfaces in zones with lower risk	1 tab / 10 l water	Bactericidal, fungicidal and virucidal.	15 min
Surfaces in zones with higher risk	2-3 tabs / 10 l water	Bactericidal, mycobactericidal, fungicidal ,virucidal and sporocidal	15 -30 min
White textiles, work clothes, shoes	2-3 tabs / 10 l water	Bactericidal, mycobactericidal, fungicidal ,virucidal and sporocidal	15 -30 min
Laboratory glassware	2-3 tabs / 10 l water	Bactericidal, mycobactericidal, fungicidal ,virucidal and sporocidal	15 -30 min
Cutlery, kitchenware	2 tabs / 10 l water	Bactericidal, fungicidal and virucidal.	15 min
Sanitary units	2-3 tabs / 10 l water	Bactericidal, mycobactericidal, fungicidal ,virucidal and sporocidal	15 -30 min
Disinfection barriers	2 tabs / 10 l water	Bactericidal, mycobactericidal, fungicidal and virucidal	15 min

Do not apply with other disinfectants or detergents. May release hazardous gases (chlorine).



B/ DISINFECTION OF WATER IN SWIMMING POOLS.

When Sanifort effervescent tablets is applied for disinfection of water in swimming pools the dosage depends on the quality (chlorine absorption) and quantity of the water.
The target is to reach a level of available chlorine in the treated water 30 minutes - 0.2-0.5 mg/L

When applying Sanifort effervescent tablets just count the recommended number and spread directly on the surface of the treated water.

We recommend the following dosage:

TYPE OF WATER		Dosage per 1000L water	Exposition
Swimming pools (fresh water)	Hyper chlorination at first filling	4 - 8 tabs	12 hours (in the absence of swimmers)
	Maintaining disinfection	1/4 - 1/2 tab	'1 - 2 times daily, every 12 hours (active chlorine 0.2 - 0.5 mg / l)
Swimming pools (sea water)	Hyper chlorination at first filling	8 - 16 tabs	12 hours (in the absence of swimmers)
	Maintaining disinfection	1/2 – 1 tab	'1 - 2 times daily, every 12 hours (active chlorine 0.2 - 0.5 mg / l)

Storage conditions

Keep out of the reach of children. Store in unopened original packaging, in dry and well ventilated premises away from direct sunlight at temperatures below 35 °C.

Precautions

In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If in contact with skin, rinse immediately with plenty of water. If swallowed, do not induce vomiting, immediately seek medical advice and show this container or label.

Packaging: Plastic jars of 250g and 1000 g .

Shelf life: 3 years

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