



ZHIVAS LTD

INSTRUCTIONS FOR USE

SEPTOQUAT AM

LIQUID CONCENTRATE BASED ON QUATS FOR CLEANING AND DISINFECTION OF SURFACES



Application

SEPTOQUAT AM is intended mainly for cleaning and disinfection of water-resistant (plastic, metal, glass, ceramics, mosaic, terracotta and other) surfaces and objects (no medical devices) in hospitals and healthcare institutions, public (kindergartens, schools) and commercial places.

It can be used as well for disinfection of surfaces, objects and equipment in food processing facilities, food stores and sites for collecting, breeding and transporting of animals.

Properties

SEPTOQUAT AM contains a combination of alkyl amine with quaternary ammonium compounds and demonstrates broad spectrum of activity at relatively low concentrations. It is aldehyde, phenols and chlorine free. Organic matter does affect the biocidal activity of SEPTOQUAT AM. It contains corrosion inhibitors and is compatible with various materials, which can be treated repeatedly without being damaged. Its active ingredients are biodegradable.

SEPTOQUAT AM has low allergic potential. Its working solutions have pleasant odor and can be used up to 14 days after preparation.

Appearance	Pale yellow odorized liquid
pH (concentrate)	9.5 - 10.5
Density	0.95 – 0.99 g/cm ³

Ingredients

Each 100g SEPTOQUAT AM contain:

Active substances:

10 g	Benzalkonium chloride, (CAS 68424-85-1)
5 g	Didecyl dimethyl ammonium chloride, (CAS 7173-51-5)
6 g	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine, (CAS 2372-82-9)

Auxiliary ingredients:

Corrosion inhibitors, non ionic surfactants, solvent, fragrance, dye



Spectrum of activity

Bactericidal (incl MRSA), mycobactericidal (incl. Tbc), fungicidal and virucidal.

Microbiological activity	Concentration	Test method	Exposition
Bactericidal and Fungicidal (<i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.hirae</i> , <i>E.Coli</i> , <i>C.albicans</i> , <i>A.brasiliensis</i>)	0.25%	EN 13697	30 min
	0.10%	EN 13727, EN 1624, EN 1276, EN 1650	
Bactericidal (MRSA)	0.25%	EN1040	5 min
Mycobactericidal/tuberculocidal (<i>M.terrae</i> , <i>M.avium</i>)	2.0%	EN 14348	60 min
	2.5%	EN 14563	
Virucidal (<i>Adeno</i> , <i>Noro</i> , <i>Polio</i>)	0.75%	EN 14476	15 min
Vaccinia virus	0.25%		

Mode of application

Septoquat AM is supplied as a concentrate and must be applied in accordance with the recommended concentrations and exposition time (see Dosing table).

Contact of the preparation and its working solutions with aldehydes should be avoided.

Use the dosing cup supplied with packaging and tap water to prepare the working solutions. Pour the amount of water in the vessel first and then gradually add the required amount of concentrate. Stir gently for a minute. There are no requirements regarding the hardness of the water.

Apply by wiping or spraying with any suitable device or machine. After exposition, dry if necessary.

Dosing table

Disinfection object	Concentration of working solution	Activity spectrum	Exposition
Cleaning and disinfection of waterproof surfaces, food production and trade facilities, objects in the public sector, objects for collecting, breeding and transportation of animals	0.25%	Bactericidal and fungicidal	30 min
	0.75 %	Virucidal	15 min
	2.0 %	Mycobactericidal and Tuberculocidal	60 min

Surfaces being in contact with food should be well washed with water after contact time.

Extremely dirty surfaces, particularly in sites for collecting, breeding and transporting of animals should be well cleaned before disinfection.

Material compatibility

SEPTOQUAT AM is compatible with: Plastic, metal, glass, ceramics, mosaic, stainless steel, copper, brass, synthetic materials.

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 from 5°C to 37 °C.



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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.

Treatment of waste and packaging – according to local regulations

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

Packaging

Plastic tubes of 5 l, 10 l and vials of 1000 ml.

Shelf life - 3 years

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