HALAMID® IN HEALTH CENTERS AND PUBLIC AREAS

HALAMID®, A UNIQUE PRODUCT

- Large activity spectrum
- Non corrosive in solution for materials
- Easy to use and versatile
- Stable
- Readily biodegradable
- No risk of building up resistant microorganisms

Surfaces, equipment and air conditioning systems in public areas such as swimming pools, hospitals, medical centers, and residential care homes are potential risk carriers and require a regular disinfection

The use of Halamid® is however not limited to general disinfection: it can also be used for disinfection of hands, helping to reduce skin contamination and prevent bacteria and viruses spreading. Halamid® is also of interest in hydrotherapy where it reduces the bacterial load in water.

NO RISK OF RESISTANCE

In hospitals, disinfectants are widely used. Several studies have shown that some bacteria are able to develop resistance to some quaternary ammonium compounds, a phenomenon called acquired resistance. This leads to selection of resistant bacterial strains, obviously a major concern for hygiene and safety. Such a risk does not exist with Halamid®. It reacts via an irreversible oxidizing mechanism, leaving no chance to the microorganisms for adaptation or resistance. Halamid® can therefore be used all year long without any risk.

EFFICACY

Halamid® is effective against many bacteria and viruses related to health centers. **A few of them are indicated below, but the complete activity spectrum of Halamid® is much wider.**

Bacteria

Bacillus subtilis
Enterobacteria
Escherichia coli
Legionella pneumophila
Mycobacteria
Proteus vulgaris
Pseudomonas aeruginosa
Salmonella sp.
Staphylococcus aureus
MRSA

Viruses

Adeno virus
Coxsackie virus
Diphteria virus
Hepatitis B virus
Human Immunodeficiency virus (HIV)
Human rota virus
Polio virus
Pox virus

RECOMMENDED CONCENTRATIONS

Application	Concentration	Remark
Surface and building disinfection	0.5%	0.3 L/m^2
Hand disinfection	1%	
Hydrotherapy	200 ppm	

APPLICATIONS

General disinfection

Disinfect the rooms, surface and equipment with a 0.5% Halamid® solution. In case of HIV contamination, the World Health Organization recommends to use a 2% Halamid® solution for safety reasons.

Hand disinfection

Microorganisms are easily transmitted from place to place or between people by hands. Therefore hand hygiene is of major importance in hospital.
A 1% Halamid® solution is very effective to reduce the microbial flora on the hands, thus limiting risk of contamination.

Hydrotherapy

Halamid® is used in hydrotherapy at a concentration of approximately 200 ppm to reduce the bacterial load in water.

Air conditioning systems

These systems may be contaminated by *Legionella pneumophila*. Halamid® proved to be very effective against the bacteria and of special interest to avoid legionellose infection. For more details on this application, please refer to the specific technical bulletin.

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

Halamid® is an Axcentive product available in various packages, from 1kg buckets to 1000 kg big bags.

axcentive

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