



Italian Ministry of Health Registration
- PMC N° 20426 -

Gesan PMC

Disinfectant Biocide
Innovative active ingredient



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Gesan PMC

CONCENTRATED DISINFECTANT BACTERICIDE FOR FLOORS AND WASHABLE SURFACES

GESAN is a disinfectant biocide for floors, washables surfaces, ceramic tiles etc. It is effective even at high dilution against a variety of microorganisms. It contains an innovative active ingredient (triamine), characterized by a high bactericidal fungicidal and viricidal activity. It has a broad spectrum of action against mycobacteria responsible for Tuberculosis (M.Avium, M.Terrae), gram-negative bacteria (E.Coli, P.Aeruginosa), gram-positive bacteria (S.Aereous, E.Hirae, L.Monocytogenes), fungi and yeasts (C.Albicans) and encapsulated viruses (A.H1N1, Vaccinia, HVC). Effective at low temperatures. Excellent cleaning performance. Free from: VOC, aldehydes, chlorine and quaternary ammoniums salts. Recommended for use in hospitals, restaurants, food-processing facilities, schools, offices, gyms, etc..

Use method: dilute 5-40ml of product concentrate per litre of water, apply the product directly on the surfaces, then let it act for at least 5 min. Rinse or let dry. Floor rinsing is necessary only in case of polishing treatment. Following proper dilution percentages ensures high product efficacy.

Dilution: 5-40 ml /L (0.5/4%) according the field of application and to the type of dirt.

Fields of application

- Facilities sanitization: hospitals, hotels, houses, restaurants, public and religious places etc. Suitable for: bathrooms, toilets, equipment, furniture, etc.
- Food industry: preserves, confectionery, dairy, meat processing, wine making, etc..
- Cattle industry: disinfection of areas and equipment (cages, troughs, drinking troughs).
- Transport vehicles: railway carriages, cars, refrigerating trailers, coaches, etc..
- Suitable for HACCP.

Available pack sizes

Jerrycan 5kg	4pcs/carton
Bottle 1000ml	12pcs/carton



Product features

- Innovative active ingredient (triamine)
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine CAS 2372-82-9
- Free from: VOC, aldehydes, chlorine and quaternary ammoniums salts
- Effective also at low temperatures
- Excellent cleaning performance

Physico-Chemical Properties

- Aspect: transparent colourless liquid
- Odour: technical/ soap-like
- Density at 20°C: 1.022 g/cm³
- pH of concentrate: 9.9 approx.
- pH of solution at 1%: 9.8 approx.
- Surface tension of aqueous solution at 1%: 29 nN/m
- Viscosity a 23°C: 5 mPas
- Shelf life: 2 years

Antimicrobial Effectiveness Data

For registering the product in compliance with BPR (European Union Biocidal Products Regulation), the results of some mandatory tests (EN Tests) have been submitted as part of the registration dossier. All tests for submitting the data for Gesan PMC were performed according to EN 14885 standard, for assessing the claims for the "health, food processing, industrial and civil" application fields.

