Evans Vanodine International plc

GLOBAL HYGIENE SOLUTIONS

FINAL TOUCH

MICROBIOLOGICAL PROFILE

FINAL TOUCH MICROBIOLOGICAL PROFILE

INTRODUCTION

FINAL TOUCH is a highly perfumed multi-purpose washroom santiser. It has a neutral pH which makes it suitable for use on a variety of surfaces including stainless steel, chrome, ceramics, porcelain, vitreous enamel, paint-work, floors and walls.

FINAL TOUCH is also available in a ready-to-use (RTU) solution. The results reported in this profile have been carried out on dilutions of the concentrated product.

FINAL TOUCH is ideal for use in hospitals, care homes, surgeries, schools, leisure centres and wherever there is a risk of infection.

The European Standard test method EN 1276 was performed in the UKAS accredited Microbiology Laboratory (Testing No. 1108) of Evans Vanodine International Plc.
An independent laboratory performed the test with *Legionella pneumophila*.

This test method use four reference bacteria, *Enterococcus hirae, Escherichia coli (E.coli), Pseudomonas aeruginosa* and *Staphylococcus aureus* as representatives of the main bacterial types. *Pseudomonas aeruginosa* is considered to be one of the most resistant bacteria to disinfectants and therefore the effective dilutions against this bacterium are normally used to determine recommended in-use dilutions.

PLEASE REFER TO PRODUCT LABEL FOR HOW TO USE AND FOR ALL RECOMMENDED USE DILUTION RATES

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A glossary of microbiological and chemical terms is available on request

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Activity against bacteria in suspension using

EN 1276

BACTERIA	DISEASE / INFECTION	Bactericidal dilutions under simulated "dirty conditions"*
		CONTACT TIME
		5 minutes
Enterococcus hirae	Urinary tract infections	1:200
Escherichia coli	Food poisoning	1:100
Escherichia coli 0157	Food poisoning	1:100
Methicillin resistant *Staphylococcus aureus* (MRSA)	Wound infections	1:100
Pseudomonas aeruginosa	Opportunistic pathogen, wound, burn infections	1:10
Salmonella typhimurium	Food poisoning	1:50
Shigella sonnei	Dysentery	1:50
Staphylococcus aureus	Skin, bone and wound infections	1:100

BACTERIA	DISEASE / INFECTION	Bactericidal dilution under simulated "dirty conditions"*
		CONTACT TIME
		5 minutes
Legionella pneumophila	Legionnaires disease	1:10

*As defined in EN 1276:

Dirty conditions: representative of surfaces which are known to or may contain organic and / or inorganic materials.

FINAL TOUCH is suitable for disinfecting shower heads only and should not be used in water systems for the control of Legionella

TEST METHOD REFERENCE

Laboratory tests for bactericidal activity have been performed by the UKAS accredited Microbiology Laboratory (Testing Number 1108) of Evans Vanodine International Plc. except for *Legionella pneumophila* test performed by an independent laboratory.

EUROPEAN STANDARD: EN 1276

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic, and institutional areas

Designed to test bactericidal products specifically for use in the Food and Catering Industry. It was carried out under “dirty” (representative of surfaces which are known to or may contain, organic and/or inorganic materials) conditions.

Test parameters:	5 minute contact time, 20℃, hard water, dirty conditions.
Bactericidal criteria:	≥5 log reduction ≡ 99.999% reduction