



Evans Vanodine International plc

G L O B A L H Y G I E N E S O L U T I O N S

CYCLONE



MICROBIOLOGICAL PROFILE

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INTRODUCTION

CYCLONE is a highly perfumed thickened bleach with added detergent.

CYCLONE is suitable for wiping down washable hard surfaces, and can be used for soaking cloths and mops.

CYCLONE is suitable for cleaning grout in kitchens and washrooms.

European Standard test methods EN 1276 were performed in the UKAS accredited Microbiology Laboratory (Testing No. 1108) of Evans Vanodine International Plc.

EN 1276 uses 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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Enterococcus hirae
Escherichia coli
Pseudomonas aeruginosa
Staphylococcus aureus

A glossary of microbiological and chemical terms is available on request

CYCLONE MICROBIOLOGICAL PROFILE

Activity against bacteria in suspension using

EN 1276

BACTERIA	DISEASE / INFECTION	Bactericidal dilutions under simulated “clean and dirty conditions”*	
		CONTACT TIME	
		5 MINUTES	
		Clean	Dirty
<i>Enterococcus hirae</i>	Urinary tract infections	1:250	1:50
<i>Escherichia coli</i>	Food poisoning	1:1000	1:50
<i>Pseudomonas aeruginosa</i>	Opportunistic pathogen, wound, burn infections	1:500	1:75
<i>Staphylococcus aureus</i>	Skin, bone and wound infections	1:250	1:50

* As defined in EN 1276 :

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.

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 is carried out under “dirty” (representative of surfaces which are known to or may contain, organic and/or inorganic materials) and “clean” (representative of surfaces which have received a satisfactory cleaning programme and/or are known to contain minimal levels of organic and/or inorganic materials) conditions.

Test Parameters: 5 minute contact time, 20°C, hard water, clean and dirty conditions.
Bactericidal criteria: ≥5 log reduction ≡ 99.999% reduction.