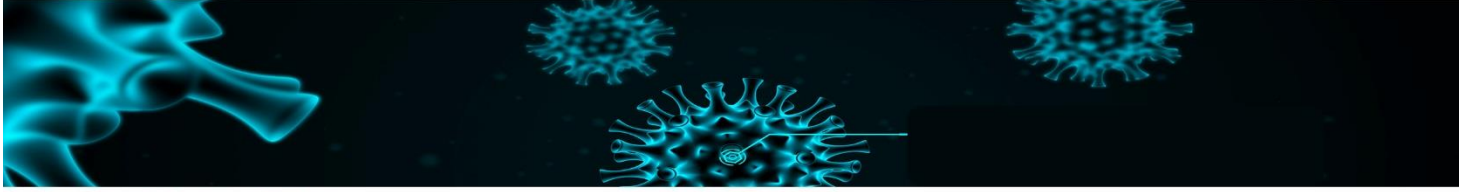


BIOCIDAL CLEANER - Technical data Sheet



BIOCIDAL CLEANER

General purpose cleaner and sanitiser. Contains Benzalkonium Chloride

DESCRIPTION

Biocidal Cleaner is a powerful detergent sanitiser effective against a broad spectrum of bacteria, moulds and fungi.

FEATURES

- Broad spectrum biocidal action
- Independently tested
- Ideal for both interior and exterior cleaning of food transport vehicles
- Cleans and sanitises in one operation
- Odourless, non-tainting
- Solvent free
- Biodegradable

APPLICATIONS

Biocidal Cleaner is an excellent general purpose cleaner and sanitiser. It is ideal for both interior and exterior cleaning of food transport vehicles. Also suitable for tray washes, walls, floors and food process equipment.

PERFORMANCE

The bactericidal agent employed by Biocidal Cleaner has a wide spectrum of activity encompassing the Salmonella and Listeria food organisms. Other organisms controlled include:-

Staphylococcus Aureus

Pseudomonas Aeruginosa

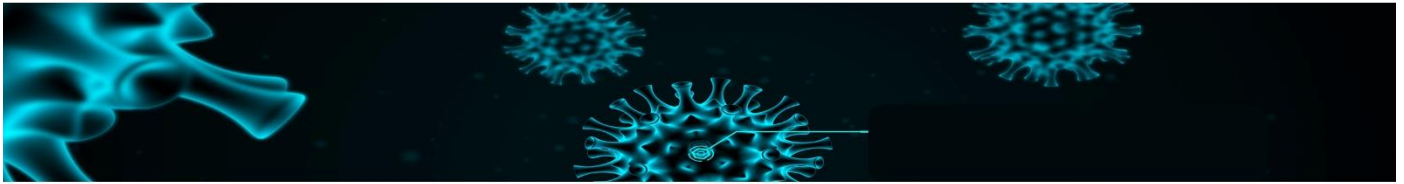
Aspergillus Niger

Bacillus Cereus

Escherichia Coli

The rapid kill and powerful sanitising effect of Biocidal Cleaner have been independently confirmed by consulting Reading Scientific Services Limited. Seven key pathogenic organisms were selected for this study, performed in both clean and dirty conditions. (The full test report is available upon request.)

BIOCIDAL CLEANER - Technical data Sheet



BIOCIDAL CLEANER

General purpose cleaner and sanitiser. Contains Benzalkonium Chloride

DIRECTIONS FOR USE

Biocidal Cleaner can be applied through a cold pressure washer or manually with a brush, mop, sponge or pre-spray unit. Through a cold pressure washer Biocidal Cleaner should be used at dilution rates of between 1:65 and 1:130 for light soiling and between 1:25 and 1:50 for heavier soiling. For manual or pre-spray a dilution rate of 1:5 to 1:20 should be used.

SUMMARY OF TEST RESULTS BASED ON CULTURES REMOVED 5 MINUTES AFTER INOCULATION

Innoculum	Product Dilution 5 minute dwell		
	50:1	100:1	250:1
Staphylococcus Aureus (Food Spoilage)	Total Kill	Total Kill	Total Kill
Escherichia Coli (Human Waste)	Total Kill	Total Kill	Incomplete kill in dirty conditions
Pseudomonas Aeruginosa (Secondary Infections)	Total Kill	Total Kill	Incomplete kill in dirty conditions
Bacillus Cereus (Food Spoilage)	Total Kill	Total Kill	Total Kill
Aspergillus Niger (Spoilage Fungi)	Total Kill	Total Kill	Total Kill
Salmonella Poona (Food Poisoning)	Total Kill	Total Kill	Incomplete kill in dirty conditions
Listeria Monocytogenes (Food Poisoning)	Total Kill	Total Kill	Total Kill

PRODUCT CHARACTERISTICS

Description	Synergised detergent sanitiser
Biocide type	(Alkylaryl) dimethylammonium halide
Detergency System	Built cationic / nonionic
pH at 1%	10.1 (approx)
Specific Gravity at 20 degrees C	11.0
Storage Temperature	5 °C (min) 35° C (max)
Flashpoint	None
Solvent Content	Nil
Odour	Faint characteristics. Odourless in use. Non tainting.
Incompatible Materials	Conventional anionic surfactant systems

DO NOT MIX BIOCIDAL CLEANER WITH ANY OTHER PRODUCT