



# BACTERICIDAL HSC™

## Hard Surface Cleaner Technical Information

Bactericidal HSC is a bactericidal hard surface cleaner for use in food preparation and food handling industries. It is a unique blend of detergents, surfactants, saponifiers and bactericides designed to clean all surfaces and protect against cross-infection.

Bactericidal HSC safely and easily removes grease, grime, tobacco stains, dried blood and food fats and residues from hard surfaces.

It will also be effective on moulds and fungi, and has been used in the transport industry to remove traffic films, oils, grime, rubber marks, etc. from cabs, paintwork, etc.

Bactericidal HSC is highly dilutable, non-tainting and economical in use.

Primary features attributable to Bactericidal HSC are:

- Bactericidal;
- Effective cleaner for wide variety of soils;
- Odourless in use, non-staining, non-flammable, non-caustic and biodegradable.
- Safe for food preparation and handling;
- Cost effective utilisation.

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### Applications

It is an ideal product for use on food preparation surfaces, floors, walls, paintwork, light fittings, wood, glass, metal, plastic, tiles and laminates for removal of fats, proteins and general grime. It can also be used to remove traffic film, food residues and grime from cabs, bodywork, etc. in the transport industry.

Bactericidal HSC can be used by spray, wipe, mop or brush.

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### Compatibility

Bactericidal HSC is compatible with all materials normally encountered in food preparation and transport vehicles. It is safe for use in food contact areas.

It has been formulated for use on stainless steel, plastics, laminate, ceramic, glass and paintwork surfaces.



Certificate No. GB06/69741

Safer  
Solutions  
For Industry

## Health and Safety

Bactericidal HSC is classed as Irritant.

The product is not flammable and is fully biodegradable.

Users should avoid contact with skin and eyes and wear suitable protective gloves and safety glasses.

See Safety Data Sheet for details.

## Typical Properties

Appearance	Pale yellow liquid
Odour	Slight detergent smell
pH,	13.0 units (Neat solution) 12.2 units (10% solution) 11.0 units (1% solution)
Density, g/cm <sup>3</sup> @ 20 °C	1.07
Solubility in water	Completely miscible
Flash Point (Abel closed cup)	None

Bactericidal HSC has a shelf life of not less than 36 months when stored in original containers between 5°C and 30°C.

This product is low odour, is free rinsing and therefore considered to be safe for food contact areas when used as directed.

## Directions for Use

For best results dilute the product using hot water.

### Dilution:

#### **Heavy Duty Cleaning:**

Bactericidal HSC should be diluted to 1 part to 20 parts of water.

#### **General & Light Duty Maintenance Cleaning:**

Dilute the fluid to 1 part in 500 parts of water.

### Application:

Apply the diluted cleaner using a high pressure washer, low pressure sprayer or as a last resort manual means.

Allow the treated surfaces to stand for a few minutes to enable the cleaner to lift any dirt, etc.

Any stubborn stains should be agitated using a nylon fibre pad or brush to obtain best results.

Finally, rinse off using clean cold water, using pressure spray where possible.

Application by mopping or swabbing can also be used but may be less effective.

For small areas, a clean cloth rinsed out in the diluted cleaner solution can be used and then thoroughly rinse off with water or wiped clean with a clean cloth.

NOTE: If in doubt about the suitability of the substrate with the cleaner, test a small inconspicuous area before application.

## **CONTACT DETAILS:**

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## **Packaging Details:**

Bactericidal HSC is available in:

- 5 Litre containers;
- 30 Litre containers;
- 210 Litre drums (on request).