

Detergent/Sanitiser

Cationic broad spectrum detergent sanitiser

CS-109

DESCRIPTION

Detergent/Sanitiser 109 is a clear liquid cationic detergent sanitiser recommended for use in all areas wherever it is desired to render all inanimate surfaces physically clean and free from most common bacteria.

Detergent/Sanitiser 109 is ideally suited for cleaning and sanitising hospital equipment, operating theatres, all floors and walls.

mixing pans.

FEATURES AND BENEFITS

1. Effective against a wide range of micro-organisms including all pathogenic Gram-positive and Gram-negative bacteria and fungi.

2. Extraordinarily powerful detergency enables efficient wetting, penetration and chemical degradation of common soils, oils and greases.

3. No deterioration occurs on storage and full effectiveness is retained when exposed to light, heat or unfavourable weather conditions.

4. Low level of toxicity and safe to use at the recommended use-dilutions.

BACTERICIDAL PROPERTIES British Standard 3283 Suspension Test: Detergent/Sanitiser 109 produces inactivation factors exceeding 10 at a concentration of 1:80 in water of 340 ppm total hardness within 1 minute against:

. Staphylococcus aureus NCTC 4163 .

Escherichia coli NCTC 8196

. Proteus vulgaris NCTC 4635

. Salmonella typhimurium NCTC 14

CHEMICAL AND PHYSICAL PROPERTIES

Form	Liquid
Colour	Clear
Odour	Very Slight
Flash point	Non Flammable
pH of 1% solution	11.5
Specific Gravity	1.07

METHOD OF USE

1. Hand Scrubbing:

Concentration	1:80 to 1:160 with water
Temperature	Ambient to 400c

2. High Pressure Spraying:

Concentration	1:160 to 1:450 at nozzle
Temperature	Ambient to 720C

3. Recirculation (CIP) :

Concentration	1:180 to 1:160 with water
Temperature	400c to 800c
Time	5 min - 30 min depending on soil conditions

4. Steam Cleaning:

Concentration	1:150 to 1:450 at nozzle
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After cleaning and sanitising surfaces with Detergent/Sanitiser 109 rinse thoroughly with clean water.

EFFECT ON MATERIALS OF CONSTRUCTION

Detergent/Sanitiser 109 is safe on mild steel, stainless steel, brass, aluminium and galvanised surfaces when used as directed.

SAFETY PRECAUTIONS

Alkaline Product. Keep out of the eyes and mouth.

Remove contact lenses if worn.

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