



Technical Data Sheet

Steri-Clean

Evaporator Cleaner & Disinfectant

Steri-Clean is a two in one product combining powerful cleaning with effective sanitising for evaporator coils and all surfaces not affected by water. It's highly effective cleaning action means your system is working to full efficiency whilst its sanitising effect ensures total hygiene.

Directions for use.

For routine maintenance and disinfecting dilute 1 part Steri-Clean to 5 parts water.

For general cleaning dilute 1 part Steri-Clean to 4 parts water.

For deep/ heavy cleaning dilute as needed.

Isolate unit from electrical supply.

Spray Steri-Clean into evaporator coil starting at a top corner and working across and down.

Leave Steri-Clean for approx 15 mins keeping surfaces wet and rinse with clean water. If system is in cooling mode no rinsing is required.

Always use biocides safely.

Steri-Clean has been independently tested to BS EN 14476:2013 +A2:2019 for viruses under 'dirty' conditions. Using a serum Bovine Albumin (3.0g/l) and Erythrocytes (3ml/l) testing was undertaken at dilutions of 10%, 5% and 1%.

Steri-Clean passed at all dilutions.

For BS EN 1276:2019, using Gram positive and Gram-negative organisms, in 'dirty' conditions, Steri-Clean passed at a dilution of 1%. Steri-Clean has been found effective against:

- Enveloped Coronaviruses: SARS; MERS; 2019 nCoV (Covid 19)
- Orthomyxovirus: Influenza A; H1N1; H3N2; H9N2; H3N8
- Hepatitis B; C & D.
- Human Immunodeficiency Virus (HIV)

Steri-Clean contains surfactants which breaks down the lipid envelope of the virus and exposes the capsid and viral RNA or DNA of the virus causing it to become inactive.

Steri-Clean is also effective against bacteria:

- Pseudomonas Aeruginosa (ATCC 15442)
- Staphylococcus Aureus (ATCC 6538)
- Enterococcus Hirae (ATCC 10541)
- Escherichia Coli (ATCC 10536)

PHYSICAL PROPERTIES

Colour: green

Appearance: green liquid

Odour: characteristic

Solubility: No data available.

Boiling point: ~100°C

Flash point: No data available.

Flammability: Non-flammable.

Density: 1.03g/cm³

pH solution: No data available.

Hazard statements (CLP):

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

H412 – Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP):

P264 – Wash hands thoroughly after handling.

P273 – Avoid release to the environment.

P280 – Wear eye protection, protective clothing, protective gloves.

P302+P352 – IF ON SKIN: Wash with plenty of water.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P321 – Specific treatment (see supplemental first aid instruction on label).

P332+P313 – If skin irritation occurs: Get medical advice/attention.

P337+P313 – If eye irritation persists: Get medical advice/attention.

P362+P364 – Take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation



Always wear the correct Personal Protective Equipment



This product should only be used by trained personnel. Directions for use are recommendations only: correct use will depend upon circumstances. To the extent permitted, no liability can be accepted for loss resulting from its use. Some materials and specifications could change without notice. Consult Safety Data Sheet for safety information.

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