

WP 2012

Steri-Clean / VB20

Steri-Clean / VB20 is a powerful cleaner and sanitiser. Effective against a range of harmful viruses and bacteria



BENEFITS

- Proven to be effective against a range of bacteria and viruses (please see below for detail) including 2019 nCOV (Covid 19)
- Cleans and sanitises.
- BS EN 14476:2013 + A2:2019 for viruses under 'dirty' conditions.
- BS EN 1276:2019, using Gram positive and Gram-negative organisms, in 'dirty' conditions

PRODUCT SIZES

- 1 litre
- 5 litres

DESCRIPTION

Steri-Clean / VB20 is a two in one product combining powerful cleaning with effective sanitising for all hard surfaces.

Steri-Clean / VB20 has been independently tested to effectively kill both enveloped and non – enveloped viruses e.g. Influenza A, Covid 19 and bacteria e.g. E.Coli and S. Aureus. (For more information please see below).

Steri-Clean / VB20 contains ingredients from Wessex Chemical's ultrasonic range and Royal Navy approved deck cleaner and so can be used on non-slip surfaces such as ship gangways and safety flooring.

INSTRUCTIONS FOR USE

As a ready to use disinfectant/cleaner: add 10ml of Steri-Clean / VB20 to a 1 litre spray bottle and top up with water.

For cleaning, use between 1% and 10% depending on degree of soiling.

Independent testing results:

Steri-Clean / VB20 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 VB20 passed at all dilutions.

For BS EN 1276:2019, using Gram positive and Gram-negative organisms, in 'dirty' conditions, Steri-Clean / VB20 passed at a dilution of 1%.

Steri-Clean / VB20 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 / VB20 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 / VB20 is also effective against bacteria:

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

PHYSICAL PROPERTIES

Colour: yellow

Appearance: yellow 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.

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HEALTH & SAFETY

Hazard pictogram (CLP):



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.

Hazardous ingredients: N/a

EUH210 – Safety Data Sheet available on request.

