



SAFETY DATA SHEET

ACCORDING TO THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING (GHS)

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
Product Name Bioquell HPV-BI
Product Type Biological Indicator
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) Biological Indicator to be used only for hydrogen peroxide vapour purposes.
For professional, industrial use only
- Details of the supplier of the Safety Data Sheet**
- 1.3 Company Identification**
Address Bioquell UK Limited
52 Royce Close
West Portway
Andover
Hampshire
SP10 3TS
Telephone +44 (0) 1264 835 835
Fax +44 (0) 1264 835 836
E-Mail (competent person) Indicators@Bioquell.com
- 1.4 Emergency telephone number out of hours**
Emergency Phone No. during office hours +44 (0) 1264 835 835 (08.00 – 17.00 GMT Monday - Friday)

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- Product is not classed as Hazardous according to UN DG Regulation.
Geobacillus stearothermophilus is a non-pathogenic Organism



3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S
Stainless steel carrier	Unknown
Geobacillus stearothermophilus	Unknown
Tyvek pouch	Unknown
Pouch of desiccant	Unknown

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

If inhaled

No need for first aid is anticipated

In case of skin contact

No need for first aid is anticipated

In case of eye contact

No need for first aid is anticipated

If swallowed

No need for first aid is anticipated

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g. water, foam)

Unsuitable Extinguishing Media

None known

5.2 Advice for fire-fighters

Wear full protective equipment and a self contained breathing apparatus

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1

Collect as much of the spilled material as possible.

Clean and disinfect areas that have come into direct contact with the spores

Dispose of collected material as soon as possible according to local/state/federal regulations

6.2

Additional Information

None



7. SECTION 7: HANDLING AND STORAGE

7.1 Conditions for safe storage, including any incompatibilities

Storage Temperature	Store at ambient temperature (4-30°C)
Storage Conditions	Keep product away from sterilants

7.2 Specific end use(s)

Apart from the use mentioned in Section 1.2 no other specific uses are stipulated. For further information please contact supplier

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Exposure Limit Values	N/A
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8.2 Exposure controls

8.2.1 Appropriate engineering controls	N/A
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8.2.2 Personal protection equipment	N/A
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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Inoculated stainless steel disc enclosed in a tyvek pouch
Colour	N/A
Odour	Product is non-pathogenic, containing no hazardous components
Molecular weight	N/A
pH (Value)	N/A
Melting Point (°C) / Freezing Point (°C)	N/A
Boiling point/boiling range (°C):	N/A
Flash Point (°C)	N/A
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Explosive limit ranges.	N/A
Vapour Pressure (mm Hg)	N/A
Vapour Density (Air=1)	N/A
Density (g/ml)	N/A
Solubility (Water)	N/A
Solubility (Other)	N/A
Partition Coefficient (n-Octanol/water)	N/A
Auto Ignition Temperature (°C)	Not flammable



10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	N/A
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	Contact with combustible material may cause fire Contact with flammables may cause fire or explosions Risk of explosion if heated under confinement Fire or intense heat may cause violent rupture of packages
10.4 Conditions to avoid	Protect from freezing Temperatures above 30°C or below 4°C
10.5 Incompatible materials	All liquids

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
11.1.2 Mixtures	
Acute toxicity	N/A
Skin corrosion/Irritation	N/A
Serious eye damage/eye irritation	N/A
Corrosivity	N/A
Sensitisation	N/A
Repeated dose toxicity	N/A
Carcinogenicity	N/A
Mutagenicity	N/A
Toxicity for reproduction	N/A
Specific target organ toxicity – single exposure	N/A
11.2 Other information	None

12. SECTION 12: ECOLOGICAL INFORMATION

Product contains no known ecological hazards -

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose of used Bioquell HPV-BI's according to your facility's policy Autoclave product at 121°C for 30 minutes prior to disposal or incinerate
13.2 Additional Information	None



SECTION 14: TRANSPORT INFORMATION

No UN/CFR shipping regulations applicable

SECTION 15: REGULATORY INFORMATION

15.1

Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No
Immediate Hazard	No
Delayed Hazard	No

SECTION 16: OTHER INFORMATION

Training advice: All users should be trained

Additional Information: None

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