



SAFETY DATA SHEET

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

REV	Description	Date	C.R. No.	Orig	Chkd	Apprd
1	First Issue	12-09-2012		LM		
2	Update to MSDS to fall in line with GHS and GOST requirements	06-03-2014	2604	PW	EB	CB
3	Update to storage conditions	01/12/2014	2751	EB	FW	CB
6	Update to correct revisions and contact details	06/06/2016	3176	EB	FW	CB



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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)	consumables@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 – Thursday; 08:00-15.45 GMT 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 (2-25°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
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	N/A
8.2.2	Personal protection equipment	N/A

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 25°C or below 2°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