



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	17-03-2014	2604	PW	EB	CB
3	Update to storage conditions	01-12-2014	2715	EB	FW	CB
4	Update to storage conditions	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-CI
Type of Product Chemical Indicator
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) To be used in conjunction with Bioquell machinery providing a visual assurance that exposure to hydrogen peroxide vapour has taken place and a 6-log kill has been achieved
Product is for professional 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 classified as hazardous according to UN DG regulation, GHS regulation, or OSHA Hazard Communication Standard, 29 CFR 1910.1200



2.2	Other hazards	None
2.3	Additional Information	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Ingredients

Product consists of a card printed with a HPV-sensitive ink

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

If inhaled

Not a likely route of exposure

In case of skin contact

Wash skin with soap and water

In case of eye contact

Not a likely route of exposure

If swallowed

Not a likely route of exposure

3. 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

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

4. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

6.5 Additional Information




None



5. SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Store at ambient temperatures (16-21°C) Keep product away from liquids
7.2	Conditions for safe storage, including any incompatibilities Storage Temperature Storage Conditions	Store between 16 and 21 °C Keep only in original container Keep packages closed Store away from direct light
7.3	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

6. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
8.1.1	Exposure Limit Values	<u>N/A</u>
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	N/A
8.2.2	Personal protection equipment	
	Eye/face protection	N/A
		
	Skin protection (Hand protection/ Other)	
		Wear gloves when handling to avoid contamination of product
	Respiratory protection	N/A
		N/A
	Hygiene Measures	
	Thermal hazards	None Known



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance	White Card
	Colour	N/A
	Odour	N/A
	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
9.2	Other information	None

7. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions of use
10.2	Chemical stability	Stable under recommended storage conditions Sensitive to light.
10.3	Possibility of hazardous reactions	None
10.4	Conditions to avoid	Protect from freezing Contamination Keep in original packaging
10.5	Incompatible materials	All liquids
10.6	Hazardous Decomposition Product(s)	N/A

8. 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

9. SECTION 12: ECOLOGICAL INFORMATION

12.1 Product is not Ecologically and Toxicologically hazardous

10. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Handle in accordance with good industrial hygiene and safety practice.
13.2	Additional Information	No special requirements are detailed for disposal None

11. SECTION 14: TRANSPORT INFORMATION

14.1 NOT RESTRICTED

12. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture substance or mixture	GHS labelling requirements
15.1.1	EU regulations Authorisations and/or restrictions on use	Refer to EU regulation for details of any actions by the above regulations or directives
15.1.2	National regulations	Refer to national regulation for details of any actions
15.2	Chemical Safety Assessment	A Chemical Safety Assessment has been carried out for this mixture (hydrogen peroxide)



13. SECTION 16: OTHER INFORMATION

Training advice: All users should be trained

Additional Information: None

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