



# 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	CS



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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	<b>Precautions for safe handling</b>	Store at ambient temperatures (16-21°C) Keep product away from liquids
7.2	<b>Conditions for safe storage, including any incompatibilities</b> 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	<b>Specific end use(s)</b>	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	<b>Control parameters</b>	
8.1.1	<b>Exposure Limit Values</b>	<u>N/A</u>
8.2	<b>Exposure controls</b>	
8.2.1	<b>Appropriate engineering controls</b>	N/A
8.2.2	<b>Personal protection equipment</b>	
	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

<b>9.1</b>	<b>Information on basic physical and chemical properties</b>	
	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
<b>9.2</b>	<b>Other information</b>	None

## 7. SECTION 10: STABILITY AND REACTIVITY

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

## 8. SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1</b>	<b>Information on toxicological effects</b>	
<b>11.1.2</b>	<b>Mixtures</b>	
	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	<b>Other information</b>	None

## 9. SECTION 12: ECOLOGICAL INFORMATION

12.1 Product is not Ecologically and Toxicologically hazardous

## 10. SECTION 13: DISPOSAL CONSIDERATIONS

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

## 11. SECTION 14: TRANSPORT INFORMATION

14.1 NOT RESTRICTED

## 12. SECTION 15: REGULATORY INFORMATION

15.1	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture substance or mixture</b>	GHS labelling requirements
15.1.1	<b>EU regulations</b> Authorisations and/or restrictions on use	Refer to EU regulation for details of any actions by the above regulations or directives
15.1.2	<b>National regulations</b>	Refer to national regulation for details of any actions
15.2	<b>Chemical Safety Assessment</b>	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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