



SAFETY DATA SHEET

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

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
- 1.3 Details of the supplier of the Safety Data Sheet**
Company Identification Bioquell UK Limited
Address 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)

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**

| | |
|--------------------------------|--------------------------------|
| <u>If inhaled</u> | Not a likely route of exposure |
| <u>In case of skin contact</u> | Wash skin with soap and water |
| <u>In case of eye contact</u> | Not a likely route of exposure |
| <u>If swallowed</u> | Not a likely route of exposure |

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).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions, protective equipment and emergency procedures**

Collect as much of the spilled material as possible
Clean and disinfect areas that have come into direct contact with the chemical indicators

6.5 **Additional Information**




None



SECTION 7: HANDLING AND STORAGE

| | | |
|------------|--|---|
| 7.1 | Precautions for safe handling | Store at ambient temperatures (4-30°C) Keep product away from liquid sterilants |
| 7.2 | Conditions for safe storage, including any incompatibilities Storage Temperature Storage Conditions | Store between 4 and 30 °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 |

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 | |
| | 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 |



SECCIÓN 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 |

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 |

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 |

SECTION 12: ECOLOGICAL INFORMATION

12.1 Product is not Ecologically and Toxicologically hazardous

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 |

SECTION 14: TRANSPORT INFORMATION

14.1 NOT RESTRICTED

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) |



SECTION 16: OTHER INFORMATION

Training advice: All users should be trained

Additional information: None

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Bioquell gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Bioquell accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.