

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 Chemical Indicator
 Alternate Product Names : Bioquell Room-CI, Bioquell Isolator-CI, 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, UK
 SP10 3TS
 Telephone : +44 (0) 1264 835 835
 Fax : +44 (0) 1264 835 836
 E-mail (competent person) : Enquiries@Bioquell.com
- 1.4 Emergency telephone number**
 Emergency telephone number during office hours : +44 (0) 1264 835 835
 (08.00 – 17.00 GMT Monday – Thursday; 08:00-15.45 GMT 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 Label elements** : None.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Ingredient:	Concentration:
White card	> 99%
Indicator ink	< 1%
<i>Including:</i>	
Surfactants	< 0.008%
H ₂ O ₂ -sensitive dyes	< 0.007%

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.

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 Special hazards arising from the substance or mixture

: None.

5.3 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

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

6.2 Environmental precautions

: None.

6.3 Methods and material for containment and cleaning up

: None.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

: Store refrigerated (2-8°C)
Keep product away from liquids

7.2 Conditions for safe storage, including any incompatibilities

- Storage Temperature : Store between 2 and 8 °C (store in fridge)
- Storage Conditions : 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

Hygiene Measures : N/A

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
Partition Coefficient (n-Octanol/water)	: N/A
Auto Ignition Temperature (°C)	: N/A
Decomposition Temperature (°C)	: N/A
Viscosity (mPa.s)	: N/A

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	: 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

11.1.1 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

Product contains no known ecological hazards.

SECTION 13. DISPOSAL CONSIDERATIONS

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

SECTION 14. TRANSPORT INFORMATION

No UN/CFR shipping regulations applicable

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture substance or mixture	
GHS labelling requirements	: Complies.

SECTION 16. OTHER INFORMATION

The following sections contain revisions or new statements : Sections 10 & 16 as of September 2020 (rev 6); Sections 1 & 7 as of May 2020 (rev 5)

Training Advice : **All users should be trained**

Additional Information : None

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