

LumiBio[®]

Infection | Prevention | Control

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY / UNDERTAKING

Product name	Lumi-Chem
Company	Intelligent Infection Control Services Kings Reach Building 1000 Yew St Stockport SK4 2HG

Telephone 0800 567 7581

E-mail info@lumibio.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS

An aqueous solution of anti microbials in non-hazardous quantities

3. HAZARDS IDENTIFICATION

This substance is not classified as dangerous according to Directive 67/548/EEC

4. FIRST AID MEASURES

No specific treatment is required as this material is non-hazardous.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information

The product itself does not burn

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Storage

No special storage conditions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains no substance with occupational exposure limit values.

Personal protective equipment

- **Respiratory protection**
No special protective equipment required.
- **Hygiene measures**
Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Liquid
Colour	Colourless

Safety data

pH	6.0 – 8.0 at 25°C
Melting point	0.0°C
Boiling point	100.00°C
Flash point	Not applicable
Ignition temperature	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Density	1.00g/cm ³
Water solubility	completely miscible

10. STABILITY AND REACTIVITY

STORAGE STABILITY

Stable under recommended storage conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - rat - > 90,000 mg/kg

Irritation and corrosion

No Hazard

Sensitization

No Hazard

Chronic exposure

No Hazard

Potential health effects

Inhalation No hazard expected in normal industrial use

Registered with the HSE as a Biocidal Product under the UK Biocidal Products (Amendment) Regulations 2003 and the UK Biocidal Fees & Charges Regulations 2013.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Not applicable

Ecotoxicity

No data available

Further information on ecology

No data available

13. DISPOSAL CONSIDERATIONS

Product

Taking into account local regulation the product may be disposed of as waste water after neutralization

14. TRANSPORT INFORMATION

ADR/RID

Not dangerous

IMDG

Not dangerous

IATA

Not dangerous

15. REGULATORY INFORMATION

Labeling according to EC Directives

Further information

This substance is not classified as dangerous to Directive 67/548/EEC