

SAFETY DATA SHEET
Clean Living Biological Bin Odour Eliminator

Section 1: Identification of the substance / mixture and of the company undertaking

1.1 Product Identifier

Product Name: Clean Living Biological Bin Odour Eliminator
Product Code: CL BOE

1.2 Relevant identified uses

Biological product for use indoors, outdoors and in sheltered environments. Ideal for any area where malodour can be found.

1.3 Details of the supplier of the safety data sheet:

Company Name: Clean Living International Ltd
The Old Post Office
Victoria St
Derby
DE1 1EQ

Telephone: 07766837111
Email: info@cleanlivingint.co.uk

1.4 Emergency Telephone Number

Telephone: 07766837111

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

This material is not classified as hazardous according to Regulation 1272/2008/EC as amended on classification, labelling and packaging of substances or mixtures.

2.2 Label Elements

Labelling according to 1272/2008/EC
No hazard Pictograms, Signal word, Hazard statements or Precautionary statements required.

2.3 Other Hazards

This product is not identified as a PBT/vPvB substance.

Section 3: Composition / information on ingredients

3.1 Substances

Not applicable, material is a mixture.

3.2 Mixtures

Hazardous ingredients:
C9-11 ALCOHOL ETHOXYLATE with 9MEO

-	68439-45-2	-	Acute Tox. 4:H302;Eye Dam 1:H318	<3%
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1,2 BENZISOTHIAZOLIN-3-ONE

220-120-9	2634-33-5	--	Acute Tox. 4: H302; Skin Irrt. 2:H315; Eye Dam 1: H318; Skin Sens. 1: H317; Aquatic Acute 1: H400	<0.005%*
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Section 4: First Aid Measures

4.1 Description of first aid measures

Skin Contact: Wash off with soap and water.
Eye Contact: Rinse immediately with water
Ingestion: Rinse mouth thoroughly. No need for first aid is anticipated.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Product is an aqueous liquid so is not expected to burn or create special hazards.

5.3 Advice for fire-fighters

No special precautions necessary

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special protective clothing is required.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand.

6.4 Reference to other sections:

Refer to section 8 of SDS.

Section 7: Handling and storage

7.1 Handling requirements

Wash thoroughly after handling. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep container tightly closed.

7.3 Specific end use(s)

No data available.

Section 8: Exposure controls / personal protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values
Hazardous ingredients: 1,2-Benzisothiazolin-3-one

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (developmental tox)	111	Consumers	Systemic

8.2 Exposure Controls:

Engineering Measures	No special requirements
Respiratory protection	Not required
Hand protection	No chemical resistant gloves required
Eye protection	None required
Protective equipment	No special protective clothing required
Environmental measures	Do not allow products to enter open water courses or surface water

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Clear
Odour:	Barely perceptible odour
Solubility in water:	Miscible in all proportions
Relative density:	1.01
pH:	7.5

9.2 Other information

No data available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions of materials listed below.

10.4 Conditions to avoid

Heat

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Not known.

Section 11: Toxicological Information

No data available.

Section 12: Ecological Information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Given the classification and degradability information on the ingredients and their concentration in the mixture, product is expected to be biodegradable to at least 95%. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC 648/2004 on detergents. Data to support this statement are held at the disposal of the competent authorities of the Member States.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB Assessment

Not anticipated to be PBT and vPvB.

12.6 Other adverse effects

Negligible ecotoxicity.

Section 13: Disposal Considerations

13.1 Waste Treatment methods

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1 Transport Class

This product does not require a classification for transport.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

European Regulation (EC) No. 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures (known as 'CLP'). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 (2nd edition published 2011). REACH: Regulation 1907/2006/EC effective June 1st, 2007. The raw materials used in this preparation have been pre-registered in accordance with the requirements of REACH. Dangerous Preparations Directive (1999/45/EC).

15.2 Chemical Safety Assessment

No data available.

Section 16: Other information

Revision

This SDS is prepared in accordance with Commission Regulation (EU) No. 453/2010.

Phrases that appear in section 3

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.