

Safety Data Sheet

Version 1.0

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

1.1 Product identifiers

Product name: **BG-Sweetscent, BG-Lure, BG-Mozzibait**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Mosquito attractant

1.3 Details of the supplier of the safety data sheet

Company: Biogents AG
 Weissenburgstr. 22
 93055 Regensburg
 Germany

Telephone: +49 941 46188 371

Fax: +49 941 569 921 68

E-mail address: sds@biogents.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

No classification

2.2 Label elements

Pictogram: None

Signal word: None

Hazard statement(s): None

Precautionary statement(s): None

Supplemental Hazard Statements: None

2.3 Other hazards

Environmental hazards: This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

Other hazards: No particular hazards known

SECTION 3: Composition/information on ingredients**3.1 Substances**

The product is a mixture.

Ingredients:	DL-Lactic Acid	CAS N° 50-21-5	< 1%
	Hexanoic Acid	CAS N° 142-62-1	< 1%
Other ingredients:	Ammonium Lactate	CAS N° 515-98-0	
	Ammonium Hexanoate	CAS N° 32582-93-7	
	Inert Carrier Material		

SECTION 4: First aid measures**4.1 Description of first-aid measures****General advice**

Take off contaminated clothing and wash before reuse.

If inhaled

If breathed in, ensure supply of fresh air. In the event of symptoms seek medical treatment.

In case of skin contact

When in contact with skin, clean with soap and plenty of water. Consult a doctor if skin irritation persists.

In case of eye contact

Rinse thoroughly with plenty of water and seek medical advice.

If swallowed

Rinse out mouth and give plenty of water to drink. In the event of symptoms seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media Suitable extinguishing media**

All extinguishing media are suitable, but method must take into account the surrounding area to minimize dispersion. Do not use full water jet.

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released:

Carbon monoxide (CO)

Nitrogen oxide (NO_x)

Ammonia (NH₃)

5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
use self-containment breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulation.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation.

6.2 Environmental precautions

Do not discharge into drains/surface water/groundwater.

6.3 Methods and materials for containment and cleaning up

Take up mechanically.

Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See section 8+13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures necessary if used correctly.

Use barrier skin cream.

Wash hands before breaks and after work.

Take off contaminated clothing and wash before reuse.

Do not eat or drink when working.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.

Prevent penetration into the ground.

Do not store together with oxidizing agents.

Do not store together with food and animal food/diet.

Keep container tightly closed and store in well-ventilated place.

Keep in a cool place. Store in a dry place.

7.3 Specific end use(s)

See product use, Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Not applicable.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Ensure adequate ventilation on workstation.

Personal protective equipment

Eye/face protection

Not required under normal conditions.

Hand protection

Not required under normal conditions.

Skin protection

Not required under normal conditions.

Avoid contact with eyes and skin.

Do not inhale vapours.

Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.

Respiratory protection

Not required under normal conditions.

Thermal hazards.

Not applicable.

Control of environmental exposure

Do not let product enter drains/surface waters/ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | | |
|----|------------|---------------------------------------|
| a) | Appearance | Form: solid
Colour: not determined |
| b) | Odor | Characteristic |

c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under recommended storage conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents, strong acids and alkalis.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

See section 10.3

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Based on the available data, the classification criteria are not met.

Skin corrosion/irritation

Based on the available data, the classification criteria are not met.

Serious eye damage/eye irritation

Based on the available data, the classification criteria are not met.

Respiratory or skin sensitization

Based on the available data, the classification criteria are not met.

Germ cell mutagenicity

Does not contain any relevant substances fulfilling the classification criteria.

Carcinogenicity

Does not contain any relevant substances fulfilling the classification criteria.

Reproductive toxicity

Does not contain any relevant substances fulfilling the classification criteria.

Specific target organ toxicity - single exposure

Based on the available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Based on the available data, the classification criteria are not met.

Aspiration hazard

Based on the available data, the classification criteria are not met.

Additional Information

Toxicological data of complete product are not available.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

12.6 Other adverse effects

No data available.

The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Coordinate disposal with the authorities if necessary

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number

ADR/RID: not applicable

Inland navigation (ADN): not applicable

IMDG: not applicable

IATA: not applicable

14.2 UN proper shipping name

ADR/RID: No dangerous goods

Inland navigation (ADN): No dangerous goods

IMDG: Not classified as "DANGEROUS GOODS"

IATA: Not classified as "DANGEROUS GOODS"

14.3 Transport hazard class(es)

ADR/RID: not applicable

Inland navigation (ADN): not applicable

IMDG: not applicable

IATA: not applicable

14.4 Packaging group

ADR/RID: not applicable

Inland navigation (ADN): not applicable

IMDG: not applicable

IATA: not applicable

14.5 Environmental hazards

ADR/RID: no

Inland navigation (ADN): no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

Relevant information under section 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Biogents shall not be held liable for any damage resulting from handling or from contact with the above product.