

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

BUTTER-PERLEN

1. Identification of the substance/mixture and company

Trade name: Butter-Perlen
I.N.C.I. C10-18 Triglycerides
CAS No.: 85665-33-4
EC No.: 288-123-8
REACH pre-registration No.: EXEMPTED (ANNEX IV)
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.ellemental.com
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.
International emergency number: +49 180 2273-112

2. Hazards Identification

2.1. Classification of the substance or mixture

General hazards

This product is not classified as hazardous according to current regulations

Health hazards

not applicable

Physical hazards

not applicable

Environmental hazards

not applicable

2.2. Label elements

Hazard pictograms:

Signal Word:

Signal word is not required

Hazard statements:

Produkt is not classified as hazardous according to obligatory regulation

Other hazards

No data available

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. Declaration of ingredients

3.1 Chemical characterization:

Description: Glycerides, C10-18

Ingredient (raw material) for cosmetic uses

Not hazardous in terms of Regulations in force.

4. First aid measures

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4.1 Description of first aid measures

General information:

No special measures required.

After inhalation:

Supply fresh air ; consult doctor in case of complaint.

After skin contact:

Wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Seek immediate medical advice.

Information for doctor:

No further relevant information available.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire fighting measures

5.1 Extinguishing media

5.1 Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

No special measures required.

Protective equipment: No special measures required.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

Particular danger of slipping on leaked/spilled product.

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6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:

Pick up mechanically.

Ensure adequate ventilation.

7. Handling and storage

7.1. Precautions for safe handling

Smoking, eating and drinking should be prohibited in the application area. Wash hands after handling the product.

Remove and wash contaminated

clothing before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Store in original packagings. Store at room temperature. Ensure suitable ventilation. Keep away from heat, flame sparks and other ignition sources. Store

in temperatures: 5 - 30°C

Suitable Materials and Coatings: Cardboard containers. Paper.

7.3. Specific end use(s)

See section 1.2.

8. Exposure controls / personal protection

8.1. Control parameters

DNEL value

Comments

The product does not contain ingredients that have been derived DNEL values

PNEC value

Comments

The product does not contain ingredients that have been calculated PNEC values

Occupational exposure limits

Comments

For this product OELs value has not been established.

Poland. OELs - Regulation of the Minister of Family, Labour and Social Policy, of 12 June 2018; Journal of Laws 2018, item 1286 as amended.

Biological limit values comments

not available

Recommended monitoring procedures

Regulation of the Minister of Health on tests and measurements applicable for hazardous substances and other adverse factors which are present in the workplace, of 2 February 2011 (Journal of Laws No33, item 166).

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Individual protection measures

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Respiratory protection

No personal respiratory protective equipment normally required.

Eye /face protection

Safety glasses

Skin and hand protection

Safety gloves

Other protection equipment

Protective clothing

Reference to regulations

Individual protection measures should satisfy the requirements specified in the Regulation of the Minister of Economy on basic requirements for personal protection controls, of 21 December 2005 (Journal of Laws No 259, item 2173).

General advice

Do not eat, drink or smoke when using this product. Wash hands before every break and at the end of workday.

Remove and wash contaminated clothing before re-use.

Environ. exposure controls

not available

9. Physical and chemical properties

9.1.Information on basic physical and chemical properties

Physical state solid

Colour white

Odour threshold:

Odour: odourless no data available

Melting point/freezing point: ca. 40 °C

Boiling point or initial boiling point and boiling range: no data available

Flammability: No data available.

Lower and upper explosion limit: no data available

Flash point: no data available

Auto-ignition temperature: no data available

Decomposition temperature: no data available

pH: no data available

Kinematic viscosity: no data available

Solubility: Water. insoluble

Alcohol. slightly soluble

Partition coefficient: n-octanol/water

(log value): no data available

Vapour pressure: no data available

Density and/or relative density: no data available

Relative vapour density: no data available

Particle characteristics: no data available

9.2.Other information

Information with regard to physical hazard classes: no data available

Other safety characteristics: no data available

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10. Stability and reactivity

10.1.Reactivity

No data available.

10.2.Chemical stability

Stable under recommended storage conditions.

10.3.Possibility of hazardous reactions

No data available.

10.4.Conditions to avoid

Protect from freezing.

10.5.Incompatible materials

Strong oxidizing agents.

10.6.Hazardous decomposition products

Carbon oxides. Carbon dioxide.

11. Toxicological information

11.1.Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Glycerides, C10-18 LD50 > 5 g/kg Rat

Acute dermal toxicity

No data available.

Acute inhalation toxicity

No data available.

Acute toxicity - other exposure routes

No data available.

Skin corrosion/irritation

Not irritating

Serious eye damage/irritation

Base on available data product is not classified

Respiratory sensitisation

Base on available data product is not classified

Skin sensitisation

Base on available data product is not classified

Germ cell mutagenicity

Summary

Base on available data product is not classified

Carcinogenicity

Summary

No data available.

Reproductive toxicity

Summary

Base on available data product is not classified

STOT-single exposure

Summary

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

STOT-repeated exposure

Summary

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

Aspiration hazard

Base on available data product is not classified

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

no data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

no data available

11.2. Information on other hazards

no data available

12. Ecological information

12.1.Toxicity

Glycerides, C10-18 Toxicity to fish LC50 5 mg/l Danio rerio Based on test data for structurally similar materials.

12.2.Persistence and degradability

Summary

no data available

12.3.Bioaccumulative potential

Summary

no data available

12.4.Mobility in soil

Summary

no data available

12.5.Results of PBT and vPvB assessment

no data available

12.6. Endocrine disrupting properties

no data available

12.7.Other adverse effects

no data available

13. Disposal considerations

13.1.Waste treatment methods

Comply with below named regulations:

Waste Disposal Law, of 14 December 2012 (Journal of Laws 2013, item 21), with further amendments.

Law on packages and spent packages, of 13 June 2013 (Journal of Laws 2013, item 888).

Regulation of the Minister of Environment on Wastes catalogue, of 9 December 2014 (Journal of Laws 2014, item 1923).

Suggested waste code: 16 03 06 Organic wastes other than those mentioned in 16 03 05.

Dispose of in accordance with current legislation concerning Waste disposal. Waste packaging should be recycled.

Packaging that can not be cleaned,

should be disposed of like the product.

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14. Transport information

14.1 UN-Number

Not regulated. not subject to transport regulations

ADR not available data

IMDG not available data

IATA not available data

14.2 UN proper shipping name

Not regulated. not subject to transport regulations

ADR not available data

IMDG not available data

IATA not available data

14.3 Transport hazard class(es)

Not regulated. not subject to transport regulations

ADR

Class not available data

IMDG

Class not available data

IATA

Class not available data

14.4 Packing group

Not regulated. not subject to transport regulations

ADR not available data

IMDG not available data

IATA not available data

14.5 Environmental hazards:

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Transport/Additional information: Not applicable.

15. Regulatory information

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

Law on chemical substances and mixtures thereof, of 14 January 2018 (Journal of Laws 2018, item 143).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances

and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p. 1).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation

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and Restriction of Chemicals (REACH),
15.2.Chemical safety assessment not applicable

16. Additional information

Abbreviations and acronyms:

Ozone - Hazardous for the ozone layer

Ox. Liq. - Oxidising liquid

Skin Corr. - Skin corrosion

Acute Tox. - Acute toxicity

Met. Corr. - Substance or mixture corrosive to metals

Org. Perox. - Organic peroxide

Resp. Sens. - Respiratory sensitization

Skin Irrit. - Skin irritation

Lact. - Effects on or via lactation

NDS - Maximum permissible exposure level/concentration

NDSCH - Maximum short-term exposure level/concentration

NDSP - Maximum permissible ceiling exposure level/concentration

vPvB (Substance) very persistent and very bioaccumulating

PBT (Substance) persistent, bioaccumulating and toxic

LD50 - Lethal dose 50; dose/amount of a substance which kills 50 % of the test population

DNEL – Derived No Effect Level

PNEC – Predicted No Effect Concentration

LOEC - Lowest Observed Effect Concentration

NOEL No Observed Effect Level

NOEC - No Observed Effect Concentration

ECX - Effective concentration; concentration of a substance which produces X % effect response

ADR – Agreement Concerning the International Carriage of Dangerous Goods by Road

ADN – Agreement Concerning the International Carriage of Dangerous Goods by Inland Waters

RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail

Water-react. - Substance or mixture which in contact with water emits flammable gas

Ox. Sol. - Oxidising solid

LC50 - Lethal concentration; concentration of a substance which kills 50 % of the test population

IMDG – International Maritime Dangerous Goods Code

ICAO/IATA – International Civil Aviation Organization/International Air Transport Association

UVCB - Substances of Unknown or Variable composition, Complex reaction products or Biological materials

STOT RE - Specific target organ toxicity — repeated exposure

Expl. - Explosive

Flam. Gas - Flammable gas

Flam. Aerosol - Flammable aerosol

Ox. Gas - Oxidising gas

Press. Gas - Gases under pressure

Flam. Liq. - Flammable liquid

Flam. Sol. - Flammable solid

Self-react. - Self-reactive substance or mixture

Pyr. Liq. - Pyrophoric liquid

Pyr. Sol. - Pyrophoric solid

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Self-heat. - Self-heating substance or mixture

Skin Sens. - Skin sensitization

Muta. - Germ cell mutagenicity

Carc. - Carcinogenicity

Repr. - Reproductive toxicity, Category 1A

STOT SE - Specific target organ toxicity — single exposure

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.