

Safety information sheet

Version: 1.0 EN

Cocoa butter pastilles

Article number: D10128

This document has been prepared as a communication tool to inform downstream users about both the status of the substance under REACH and CLP, some of its essential properties and the guidance on safe use. An extended safety data sheet (SDS) is not required for this substance under Article 31 of REACH Regulation (EC) No 1272/2008, including the amending Regulation (EU) 2020/878. As a result, the format and content of this document does not comply with the framework for safety data sheets set out in Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006.

1 Identification of the substance/mixture and the company

1.1 Product identifier

Name	Cocoa butter pastilles
CAS number	8002-31-1
EC number	616-793-7
REACH registration	-

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

Description/use	The product is intended for use in food. For further information on specific applications, please contact us at the telephone number provided – we will be happy to put you in touch with the relevant specialist department.
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1.3 Details of the supplier providing the safety information sheet

Company	DistrEbution GmbH
Adress	Brookdeich 40 21029 Hamburg Germany
Telephone	+49 40 609 2387 60
E-Mail	info@distrebution.com

1.4 Emergency number

+49 40 609 2387 60 (Business hours: Mon - Thu: 8 a.m.- 5 p.m. / Fri: 8 a.m. – 4 p.m.)

2 Potential hazards

2.1 Classification of the substance or mixture

Not classified according to Chemicals Regulation (EC) Nr.1272/2008.

2.2 Label elements

Not subject to classification according to Regulation (EC) No 1272/2008.

2.3 Other hazards

No PBT or vPvB assessment data available.

3 Composition/information on ingredients

Chemical	Cocoa butter pastilles
characterization:	
CAS number	8002-31-1
EC number	616-793-7
REACH registration	-
Hazardous ingredients	none
Nanoparticles	No nanoparticles according to Regulation (EU) 2018/1881

4 First-aid measures

4.1 Description of first-aid measures

Protect yourself! Never administer anything by mouth to an unconscious person. In case of doubt or if symptoms persist, always consult a doctor. Present the safety data sheet to the doctor treating the patient.

After eye contact

Rinse immediately with plenty of water or an eye wash. If in doubt or if symptoms persist, consult a doctor.

After skin contact

Remove contaminated clothing and shoes. Wash skin thoroughly with plenty of soap and water. Consult a doctor if symptoms persist..

Inhalation or ingestion

Move the affected person to fresh air, keep them warm and allow them to rest. Consult a doctor if in doubt or if symptoms persist. Rinse mouth thoroughly with water. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

After eye contact

Under normal conditions, no health hazards are known or expected.

After skin contact

No symptoms under normal conditions. Hot liquid may cause thermal burns.

Inhalation or ingestion

Under normal conditions, no health hazards are known or expected. Under normal conditions, no health hazards are known or expected.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing agents

Suitable extinguishing agents

Carbon dioxide (CO₂), powder, water spray, alcohol-resistant foam

Unsuitable extinguishing agents

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5.2 Special hazards arising from the substance or mixture

The product is not highly flammable. In case of fire, harmful gases such as carbon dioxide, carbon monoxide and unburned hydrocarbons may be released.

5.3 Advice for firefighters

Firefighting measures

Evacuate the area. Use water spray or mist to cool exposed containers. Contain extinguishing liquids to prevent them from entering the environment.

Protective equipment for firefighting

Only proceed with suitable protective equipment. Use self-contained breathing apparatus.

Additional information

Do not allow extinguishing water to enter drains or waterways. Dispose of in accordance with statutory environmental regulations.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove unnecessary personnel, ventilate area well. Wear recommended personal protective equipment (see Section 8). Avoid dust formation. Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions

Do not allow to enter drains, surface water or groundwater. Notify authorities if the product enters public waterways.

6.3 Methods and material for containment and cleaning up

Stop leakage if possible. Collect spilled product mechanically (e.g. by sweeping or shovelling) and transfer to suitable containers for disposal. Place larger quantities in sealed containers and dispose of in accordance with local regulations.

6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.

7 Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Use personal protective equipment as required (see Section 8). Avoid dust formation. Avoid contact with skin, eyes and clothing. When handling hot products, observe splash and heat protection.

Hygiene measures

Maintain good working hygiene. Wash hands and exposed skin thoroughly after work and before eating, drinking or smoking. Change contaminated clothing immediately and clean before reuse. Keep away from food, beverages and animal feed.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool and well-ventilated place. Protect from heat and direct sunlight. Store only in original containers and properly labelled containers.

Recommended storage temperature: 15–20 °C.

Maximum storage period:

- Liquid/bulk: 2 months
- Solid/granules/chips: 12 months
- Solid/block: 24 months

7.3 Specific end uses

No further information available.

8 Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Recommended monitoring procedures: personal air monitoring, room air monitoring.

8.2 Limitation and monitoring of exposure

8.2.1 Appropriate engineering controls

Ensure adequate ventilation. Implement measures to prevent release and spread.
See Section 7 for safe handling.

8.2.2 Personal protective equipment

Respiratory protection

Not required for normal use.

Hand protection

Not required for normal use. Wear heat-resistant protective gloves when handling hot material.

Eye protection

Not required for normal use.

Body protection

Not required for normal use.

Thermal protection

Not required for normal handling. Use special protective equipment when handling hot product.

Environmental exposure controls and monitoring

Avoid release into the environment. Dispose of waste and residues in accordance with applicable regulations.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	Solid
Colour	White to yellowish-white
Odour	Very faint, cocoa-like
pH value at 20°C	Not applicable
Melting point	32–35°C
Boiling point	No data available
Decomposition point	No data available
Flash point	No data available
Ignition temperature	No data available
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Kinematic viscosity	No data available
Dynamic viscosity (20°C)	No data available
Water solubility	Insoluble
Partition coefficient	No data available
n-octanol/water (log value)	No data available
Vapour pressure (20°C)	No data available
Density (20°C)	No data available
Relative vapour density	No data available
Relative density	Solid

9.2 Other information

Explosive properties	Not applicable
Oxidising properties	No data available
Explosion limits	No data available

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Particle size	No data available
Particle size distribution	No data available
Particle shape	No data available
Particle aspect ratio	No data available
Particle aggregation state	No data available
Particle agglomeration state	No data available
Particle-specific surface area	No data available
Particle dustiness	Not applicable

10 Stability and reactivity

10.1 Reactivity

See sections 10.4 and 10.5.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions are known under normal conditions of use.

10.4 Conditions to avoid

See section 7 for safe handling.

10.5 Incompatible materials

See section 7 for safe handling..

10.6 Hazardous decomposition products

See section 5.2.

11 Toxicological information

11.1 Information on hazard classes according to Regulation (EC) No. 1272/2008

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalation toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity (single exposure)	No data available

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Distribution

Specific target organ toxicity (repeated exposure)

No data available

Aspiration hazard

No data available

Additional information

Symptoms are related to the physical, chemical and toxicological properties. For further information, see Section 4.

11.2 Information on other hazards

Endocrine disrupting properties

The mixture does not contain any substances listed in Article 59(1) of the REACH Regulation and is not identified as endocrine disrupting (according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605) at concentrations $\geq 0.1\%$.

12 Environmental information

12.1 Toxicity

According to the criteria of the European classification and labelling system, the substance/product is not classified as 'environmentally hazardous'.

Acute aquatic hazard: Not classified

Chronic aquatic hazard: Not classified

12.2 Persistence and degradability

Biodegradable.

12.3 Bioaccumulative potential

Distribution coefficient n-octanol/water: No data available

Bioaccumulative potential: No additional information available.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Does not contain any PBT and/or vPvB substances $\geq 0.1\%$ (according to REACH Annex XIII).

12.6 Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties according to Article 59 (1) REACH or Regulations (EU) 2017/2100 and (EU) 2018/605 at concentrations $\geq 0.1\%$.

12.7 Other adverse effects

No data available

13 Disposal instructions

13.1 Waste treatment methods

Product disposal

Avoid release into the environment. Dispose of empty containers and waste safely. Recycling is preferable to disposal or incineration. If recycling is not possible, dispose of in accordance with local regulations. Contaminated packaging should be treated in the same way as the substance itself.

European Waste Catalogue

Waste codes are to be determined by the user in consultation with the relevant waste disposal authorities.

14 Transport information

14.1 UN number or ID number

No data available

14.2 UN proper shipping name

No data available

14.3 Transport hazard classes

No data available

14.4 Packing group

No data available

14.5 Environmental hazards

No data available

14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

Code: IBS - No data available

15 Legislation

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

15.1.1 EU regulations

- Not listed in REACH Annex XVII
- Not listed on the REACH Candidate List
- Not listed in REACH Annex XIV (Authorisation List)

16 Other information

16.1 Abbreviations and acronyms

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG - International Maritime Dangerous Goods Code

IATA - International Air Transport Association

GHS - Globally Harmonized System of Classification and Labelling of Chemicals

EINECS - European Inventory of Existing Commercial Chemical Substances

CAS - Chemical Abstracts Service

EC50 - Effective Concentration, 50 %

LC50 - Lethal concentration, 50 %

LD50 - Lethal dose, 50 %

PBT - persistent, bioaccumulative and toxic

vPvB - very persistent and very bioaccumulative

16.2 SVHC

The substances on the ECHA list (<http://echa.europa.eu/en/candidate-list-table>) are neither expected to be present in our products nor are they intentionally used in the production process. Our products do not come into contact with these substances during production. However, it is not possible to completely rule out traces of these substances: due to natural impurities or raw material-related properties, an unintentional content of less than 0.1% cannot be completely ruled out.

16.3 Note for users

The information in this data sheet is based on our current knowledge at the time of the last revision. The user is responsible for checking the suitability and completeness of the information in relation to the specific use of the product.

This document does not constitute a guarantee for specific properties of the product. As we have no direct influence on the use of the product, the user is obliged to comply with all applicable laws, regulations and safety and hygiene provisions on his own responsibility. We accept no liability for improper use. Personnel entrusted with the handling of chemicals must be appropriately trained.