

Safety information sheet

Version: 1.0 EN

Cocoa mass

Article number: D10397

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 mass
CAS number	-
EC number	-
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.)

09.10.2025

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 mass
characterization:	
CAS number	-
EC number	-
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

After eye contact

Rinse immediately and thoroughly with water. 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. If symptoms persist, consult a doctor.

Inhalation or ingestion

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4.2 Most important symptoms and effects, both acute and delayed

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4.3 Indication of any immediate medical attention and special treatment needed

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5 Firefighting measures

5.1 Extinguishing agents

Suitable extinguishing agents

Powder, water, 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

Additional information

Remove the remains of the fire and the contaminated extinguishing water in accordance with the applicable local regulations.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures are recommended.

6.2 Environmental precautions

Do not allow to enter drains, surface water or groundwater.

6.3 Methods and material for containment and cleaning up

Collect the product, store in suitable containers and dispose of in accordance with local regulations. Biodegradable product.

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.

09.10.2025

7 Handling and storage

7.1 Precautions for safe handling

No information available.

7.2 Conditions for safe storage, including any incompatibilities

Handle in accordance with hygiene and sanitary precautions.

Recommended storage temperature: 15–20 °C.

Relative humidity: < 65%

7.3 Specific end uses

No further information available.

8 Exposure controls/personal protective equipment

8.1 Parameters to be monitored

No information available

8.2 Limitation and monitoring of exposure

8.2.1 Appropriate engineering controls

No information available

8.2.2 Personal protective equipment

Respiratory protection

-

Hand protection

Rubber gloves

Eye protection

Safety goggles

Body protection

-

Thermal protection

-

Environmental exposure controls and monitoring

-

9 Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form	Solid
Colour	Dark brown. Typical.
Odour	Characteristic of cocoa.
pH value at 20°C	Not applicable
Solidification point	17 - 21°C
Melting point	32 - 34°C
Boiling point	> 300°C
Decomposition point	No data available
Flash point	> 250°C
Ignition temperature	> 300°C
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	No data available

9.2 Other information

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10 Stability and reactivity**10.1 Reactivity****Flammable product**

Under certain conditions

09.10.2025

Thermal decomposition

Not applicable at < 250°C

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No dangerous reactions are known under normal conditions of use.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

None under normal process conditions. Carbon monoxide and carbon dioxide may be produced at high temperatures.

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	Not irritating
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
Specific target organ toxicity (repeated exposure)	No data available
Aspiration hazard	No data available
Additional information	No data available

11.2 Information on other hazards

Endocrine disrupting properties

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09.10.2025

12 Environmental information

12.1 Toxicity

No information available

12.2 Persistence and degradability

The product must not be discharged into the sewage system without prior treatment in a biological sewage treatment plant.

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Endocrine disrupting properties

No information available

12.7 Other adverse effects

No information available

13 Disposal instructions

13.1 Waste treatment methods

Product disposal

Disposal must always be carried out in accordance with applicable regulations and local provisions by authorised waste disposal companies.

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

No data available

15 Legislation

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

15.1.1 EU regulations

- Labelling according to CEE plates: Non-hazardous product
- Hazard statement: Not applicable
- R phrases: Not applicable
- S phrases: Not applicable

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.

09.10.2025

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.