

Safety information sheet

Version: 1.0 EN

Refined Shea Butter

Article number: D10126

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	Refined Shea Butter
CAS number	91080-23-8
EC number	293-515-7
REACH registration	-

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

Description/use	The product is intended for cosmetic and technical applications. For information on other possible applications, please contact us at the telephone number provided. We will be happy to connect you with the appropriate contact person.
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1.3 Details of the supplier providing the safety information sheet

Company	DistrEbution GmbH
Address	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) No.1272/2008.

2.2 Label elements

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

2.3 Other hazards

In the event of a leak, non-slip shoes are required to prevent falls and slips.

3 Composition/information on ingredients

Chemical	Refined Shea Butter
characterization:	
CAS number	91080-23-8
EC number	293-515-7
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

After eye contact

Rinse carefully with plenty of water, keeping the eyelid wide open.

After skin contact

Wash affected areas generously with soap and water.

Inhalation or ingestion

Inhalation is not a relevant route of exposure due to the physical properties and/or composition of the product. If the person is conscious, rinse mouth with water. Do not induce vomiting without medical advice.

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

Extinguishing agent, carbon dioxide (CO₂), foam

Unsuitable extinguishing agents

Water

5.2 Special hazards arising from the substance or mixture

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5.3 Advice to firefighters

Wear protective clothing and use self-contained breathing apparatus.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions required.

6.2 Environmental precautions

Avoid introduction into drinking water supplies, wastewater, or soil.

6.3 Methods and material for containment and cleaning up

Small spills and residues can be absorbed with materials such as cloth or sawdust, washed off with water, and cleaned with alkaline cleaning agents. Larger quantities can be pumped out.

6.4 Reference to other sections

Personal protective equipment: see Section 8.

Incompatible materials: see Section 10.

Disposal instructions: see Section 13.

7 Handling and storage

7.1 Precautions for safe handling

No special precautions required. Use hoses that are suitable for foodstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool place. Store in the original, completely closed drum or original container to prevent over-oxidation.

7.3 Specific end uses

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8 Exposure controls/personal protective equipment

8.1 Parameters to be monitored

No exposure limits known.

8.2 Limitation and monitoring of exposure

8.2.1 Appropriate engineering controls

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8.2.2 Individual protection measures, personal protective equipment

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8.2.3 Environmental exposure controls and monitoring

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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	Paste-like solid
Color	Whitish to ivory-colored
Odor	Characteristic
pH value	No data available
Melting point	32-45°C
Boiling point	No data available
Autoignition temperature	> 300°C
Lower and upper explosion limits	No data available
Flash point	No data available
Ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	Not determined
Solubility	Easily soluble in ethanol (96%), miscible with light gasoline

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Partition coefficient n-octanol/water:	No data available
Vapor pressure	No data available
Density (20°C)	No data available
Relative density	Not determined
Particle properties	No data available
Oxidizing properties	No data available

9.2 Other information

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10 Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal ambient temperatures.

10.3 Possibility of hazardous reactions

No dangerous reactions when handled and stored as intended.

10.4 Conditions to avoid

- Heating to over 60°C (cosmetic use), light and oxygen in the ambient air: decomposition and oxidation of the substance.
- Heating to over 50°C in a plastic bucket.
- Heating in the original cardboard box or original plastic bag.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11 Toxicological information

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

Acute toxicity	No data available.
Skin corrosion/irritation	No data available.
Serious eye damage/eye irritation	No data available.
Respiratory or skin sensitisation	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.

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Specific target organ toxicity after
single exposure

No data available.

Specific target organ toxicity after
repeated exposure

No data available.

Aspiration hazard

No data available

11.2 Endocrine-disrupting properties

No data available.

11.3 Information on other hazards

No data available

12 Environmental information

12.1 Toxicity

No studies have been conducted to date. When handled properly and used as intended, no environmental problems are to be expected.

12.2 Persistence and degradability

Completely biodegradable, but with high biochemical oxygen demand (BOD).

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

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 instructions

13.1 Waste treatment method

Absorb oil with materials such as cloth, paper, or sawdust and place in a suitable waste container.

Discharge or disposal into the environment: prohibited.

Dispose of product residues in a suitable waste container and observe local regulations for contaminated packaging.

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14 Transport information

14.1 UN number or ID number

No data available

14.2 Proper UN shipping name

No data available

14.3 Transport hazard classes

No data available

14.4 Packaging group

No data available

14.5 Environmental hazards

No data available

14.6 Special precautions for the user

Land transport	Not applicable
Sea transport	Not applicable
Air transport	Not applicable
Inland waterway transport	Not applicable
Rail transport	Not applicable

15 Legislation

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

Regulation (EC) No. 1272/2008 (CLP): Product not classified as hazardous, no labeling required.

Water hazard class: Not hazardous to water

15.2 Chemical safety assessment

No substance safety assessment has been carried out for this substance.

16 Other information

16.1 Abbreviations and acronyms

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

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

IMDG – International Maritime Dangerous Goods Code

IATA – International Air Transport Association

GHS – Globally Harmonised 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%

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

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.