

COCOA BUTTER

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis and following the principles described by the Global Harmonised System for classification and labeling of chemicals. *

Last revision date: 27/05/2021

Version: 1.6

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

1.1. Product identifier

Product form:	Substance
Product name:	COCOA BUTTER
EC no:	616-793-7
CAS No:	8002-31-1
Type of product:	Vegetable Fat
Product group:	Raw material

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

1.2.1. Relevant identified uses

Main use category:	Industrial use, professional use
Use of the substance/mixture:	To be used for preparation of foodstuffs (chocolate and confectionery)
Function or use category:	Food/feed/non-food

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Ecoflores
ul. Waksmundzka 34
34-400 Nowy Targ, Poland
www.ecoflores.eu
kontakt@ecoflores.eu
Mobile: +48-608-52-00-66

1.4. Emergency telephone number

European emergency telephone number: 112

Country	Organisation	Emergency number
Austria	VergiftungsInformationsZentrale	+43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum	+32 70 245 245
Brazil	Centro de Assistência Toxicológica	192 or 0800-722-6001 List of poison centers: https://www.sbtox.org/centros
Bulgaria	Национален токсикологичен информационен център	+359 2 9154 233
Canada	Poison Control Centre	911 or See local poison centres: http://www.capcc.ca (Canadian Association of Poison Control Centers)
Chile	RITA Chile (Red de Información Alerta y Toxicología)	131 or +56 2 777 1994
China	National Poison Control Center	120 or +86 10 660 981 14
Croatia	Centar za kontrolu otrovanja (CKO)	+385 1 23 48 342
Czech republic	Toxikologické informační středisko	+420 224 919 293 +420 224 915 402
Denmark	Poison Information Center	+45 82 12 12 12
Estonia	Mürgistuse Infokeskus	16662 +372 626 93 90 from abroad

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Finland	Myrkytystietokeskus	+358 9 471 977
France	ORFILA (INRS) tel nr gives tel nrs of all French poison centers	+ 33 1 45 42 59 59
Germany	Giftnformationszentren	See http://www.bfr.bund.de/cm/343/verzeichnis-der-giftnformationszentren.pdf
Greece	Poison Information Centre	+30 2107793777
Hungary	Egészségügyi Toxikológiai Tájékoztató Szolgálat	+36 (06-80) 201 199
India	National Poisons Information Centre	112 +91 112 659 36 77 or +91 112 658 93 91
Ireland	National Poisons Information Centre of Ireland	+353 1 809 2566 +353 1 837 9964
Italy		112 or local tel nrs
Japan	Japan Poison Information Center (Head Office)	119 +81 72 727 2499 or +81 29 852 9999
Malaysia	National Poisons Centre / WHO Collaborating Centre for drug Information Western-Pacific Region	999 +60 4657 0099 (8.00 to 17.00 M-F) +60 (0)12 430 9499 (17.00 to 22.00 & weekends/holidays)
Mexico	Centro de Información y Asistencia Toxicológica	066 or 911
The Netherlands	Nationaal vergiftigingen informatie centrum (nvic)	+31 302748888
Poland		112 or local tel nrs
Portugal	Centro de informação Antivenenos	+ 351 808 250 143
Russia	Toxicology Information and Advisory Center	112 or +7 495 628 1687
Singapore	Poison Information Center	995
Spain	Servicio de Información Toxicológica (SIT)	+ 34 91 562 04 20
Sweden	Giftnformationscentralen	112 for urgent cases +46 8 33 12 31 for less urgent cases
Switzerland	Swiss Toxicological Information Centre	145 in Switzerland +41 44 251 51 51 from abroad
Turkey	Toxicology Department and Poisons Centre	112 +90 0312 433 70 01 or 0 800 314 7900
UK		112 or local tel nrs
USA	Poison Control Centre	911 or +1 800 222 1222 American Association of Poison Control Centers: http://www.aapcc.org/about/poison-center-map/

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

Other hazards not contributing to the classification: None under normal conditions.

SECTION 3: Composition/information on ingredients

3.1. Substance

This substance does not contain any constituent to be mentioned according to the criteria of section 3.1 of REACH annex II

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation:

Allow victim to breathe fresh air. Allow the victim to rest.

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First-aid measures after skin contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries:	Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures:	Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment:	Equip cleanup crew with proper protection.
Emergency procedures:	Ventilate area.

6.2. Environmental precautions

Not applicable. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Handling temperature:	12 - 20 °C

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Keep only in the original container in a cool, well ventilated place away from direct sunlight. Keep container closed when not in use.
Incompatible products:	Strong bases. Strong acids.
Incompatible materials:	Sources of ignition. Direct sunlight.
Storage temperature:	Solid: 12 - 20 °C Liquid: 45 – 60°C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Exposure controls

Personal protective equipment:	Not necessary
Hand protection:	Not necessary
Eye protection:	Not necessary but use of safety glasses recommended
Respiratory protection:	Not necessary
Other information:	-

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Appearance:	Opaque
Colour:	Light yellow
Odour:	Characteristic
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	35 (30 - 40) °C
Freezing point:	No data available
Boiling point:	> 200 °C
Flash point:	> 100 °C
Auto-ignition temperature:	> 300 °C
Decomposition temperature:	No data available
Flammability (solid, gas):	Non flammable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	No data available
Density:	≈ 0,975 g/cm ³
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not classified
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Skin corrosion/irritation:	Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation:	Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation:	Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Not classified Based on available data, the classification criteria are not met
Carcinogenicity:	Not classified Based on available data, the classification criteria are not met
Reproductive toxicity:	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure):	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure):	Not classified Based on available data, the classification criteria are not met
Aspiration hazard:	Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information: Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR): Not applicable

Proper Shipping Name (IMDG): Not applicable

Proper Shipping Name (IATA): Not applicable

Proper Shipping Name (ADN): Not applicable

Proper Shipping Name (RID): Not applicable

14.3. Transport hazard class(es)

ADR

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Transport hazard class(es) (ADR): Not applicable

IMDG

Transport hazard class(es) (IMDG): Not applicable

IATA

Transport hazard class(es) (IATA): Not applicable

ADN

Transport hazard class(es) (ADN): Not applicable

RID

Transport hazard class(es) (RID): Not applicable

14.4. Packing group

Packing group (ADR): Not applicable

Packing group (IMDG): Not applicable

Packing group (IATA): Not applicable

Packing group (ADN): Not applicable

Packing group (RID): Not applicable

14.5. Environmental hazards

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Not subject to ADN: No

14.6.5. Rail transport

Carriage prohibited (RID): No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with REACH Annex XVII restrictions

COCOA BUTTER is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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Indication of changes:

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Revision - See : *

Data sources:

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.

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