

MANGO BUTTER REFINED

Version: I

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Safety Data Sheet

legal basis:

Commission regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

1.1. Product identifier

Trade name: MANGO BUTTER REFINED
Identifier: 90063-86-8

Composition for label/Other name(s) Refined., Mango butter obtained from seeds of *Mangifera indica.*,

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

Identified uses

Uses:
cosmetics

Uses advised against:
other than named above

1.3. Details of the supplier of the safety data sheet

Name and address:

Phone number:

Fax number:

e-mail address for a competent person
responsible for the safety data sheet:

Ecoflores
ul. Waksmundzka 34, 34-400 Nowy
Targ, Poland
tel. +48-604508229
kontakt@ecoflores.eu
www.ecoflores.eu

1.4. Emergency telephone number

998 or 112, or contact with the nearest local Fire Department

SECTION 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

SECTION 3: Composition/information on ingredients

3.1. Substances

Concentration value	Substance	CAS	EC	Index number
100 %	Mango, ext.	90063-86-8	290-045-4	not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

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Inhalation

No hazards which require special first aid measures.

Skin contact

No hazards which require special first aid measures. Wash off with soap and water.

Eye contact

Rinse opened eye for several minutes under running water. If symptoms of irritation occur consult a doctor

Ingestion

No hazards which require special first aid measures. If any symptoms occur ensure medical aid.

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

Symptoms and effects:

Symptoms and effects

no data available

4.3. Indication of any immediate medical attention and special treatment needed

no data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

foam, extinguishing powder, carbon dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

Fire may produce: carbon oxides, carbon dioxide (CO₂)

Vapors may produce explosive mixtures with air at temperatures over the flame point.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2. Environmental precautions

Do not allow contact with soil, surface or ground water. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Collect the spilled product mechanically to a closed container. Transfer for disposal.

6.4. Reference to other sections

More information about suitable personal protective equipment is given in section 8.

Dispose of in accordance with the recommendations given in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original packaging. Protect from direct sunlight. Keep in a well-ventilated place. Keep away from heat, flame sparks and other ignition sources.

7.3. Specific end use(s)

See section 1.2.

SECTION 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 special protective equipment required.

Eye /face protection

No special protective equipment required.

Skin and hand protection

No special protective equipment required.

Other protection equipment

No special protective equipment required.

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

Special instructions for protection and hygiene.

Environ. exposure controls

not available

SECTION 9:Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	solid (25°C)		
Appearance:	white to yellowish		
Odour:	no data available	Odour threshold:	no data available
Melting point/freezing point:	43 - 55 °C		
Boiling point or initial boiling point and boiling range:	Not applicable.		
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.	
Partition coefficient: n-octanol/water (log value):	no data available		
Vapour pressure:	no data available		
Density and/or relative density:	Relative density.	ca. 0,90 - 0,93 g/cm ³	20 °C
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

SECTION 10:Stability and reactivity

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10.1.Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon oxides. Carbon dioxide.

SECTION 11:Toxicological information

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

Acute oral toxicity

No data available.

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

Mild eye irritation

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

Summary

Not expected to be mutagenic.

Carcinogenicity

Summary

No data available.

Reproductive toxicity

Summary

No evidence of reproductive toxicity.

STOT-single exposure

Summary

No data available.

STOT-repeated exposure

Summary

No data available.

Aspiration hazard

No data available.

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

Other information

no data available

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SECTION 12: Ecological information

12.1. Toxicity

Summary
no data available

12.2. Persistence and degradability

Summary
Biodegradable

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

SECTION 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.

SECTION 14: Transport information

14.1. UN number or ID number

Transport type	UN Number
ADR	N/A
RID	N/A
IMDG	N/A
ICAO	N/A
ADN	N/A

14.2. UN proper shipping name

Transport type	UN proper shipping name
ADR	not subject to transport regulations
RID	not subject to transport regulations
IMDG	not subject to transport regulations
ICAO	not subject to transport regulations
ADN	not available

14.3. Transport hazard class(es)

Transport type	Transport hazard class:	Classification code:	Hazard identification number:	Tunnel restriction code:	Labels numbers:
ADR	not relevant	not relevant	not relevant	-	not relevant
RID	not relevant				not relevant
IMDG	not relevant				not relevant
ICAO	not relevant				not relevant
ADN	not available				

14.4. Packing group

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Transport type	Packing group:
ADR	not relevant
RID	not relevant
IMDG	not relevant
ICAO	not relevant
ADN	not available

14.5. Environmental hazards

The product does not pose a hazard to the environment in accordance with the criteria of the UN Model Regulations.

14.6. Special precautions for user

not available

14.7. Maritime transport in bulk according to IMO instruments

not available

SECTION 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 and Restriction of Chemicals (REACH),

15.2. Chemical safety assessment

not applicable

SECTION 16:Other information

Changes of previous version

not applicable

Key or legend to abbreviations and acronyms used in the safety data sheet

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

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

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Asp. Tox. - Aspiration hazard
Aquatic Acute - Hazardous to the aquatic environment - Acute
Aquatic Chronic - Hazardous to the aquatic environment - Chronic

Key literature references and sources for data

This safety data sheet has been prepared based on the MSDS provided by the manufacturer or / and internet databases and current regulations.

Advice on any training appropriate for workers to ensure protection of human health and the environment

People involved in the handling of the product should be trained in the handling, safety and hygiene.

List of relevant hazard statements and/or precautionary statements

not applicable

Produkt is not classified as hazardous according to obligatory regulation

Other Information

This safety data sheet is prepared to provide downstream users information about product.

The information contained in this safety data sheet refer to the product in the form in which it is delivered

The product is exempt from registration under REACH (Regulation EC 1907/2006) under Annex IV or V.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product in terms of safety requirements.

These data can not be considered in any case describe the product (as product specification).