

# MANTECA DE CACAO REFINADA

## FICHA DE SEGURIDAD

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1 Identification of the substance/preparation and of the company /undertaking

Commercial Name: MANTECA DE CACAO REFINADA  
Chemical description: Triglycerides from plant origin  
Product type: Vegetable oil  
Reach registration number: This product according to Annex 5, paragraph 9 of Regulation (EC) No 1907/2006 is exempt from registration

#### 1.2 Uses

Component of cosmetic products and technical applications

#### 1.3 Supplier Details

Gran Velada.S.L  
Pol. Montecillo, Nave 3D, 50520 Magallón (Zaragoza) ESPAÑA Telf. +34 976 86 74 74  
contacto@granvelada.com

#### 1.4 Emergency telephone number

+34 93 416 19 99 (only during office hours)  
+34 91 562 04 20 (National Institute of Toxicology, Madrid, 24 h)

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

#### 2.2 Labelling elements

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Signal words: None

Hazard statements: None

Precautionary statements: None

#### 2.3 Other hazards

This substance does not meet the criteria for PBT

This substance does not meet the criteria for vPvB

This substance has not endocrine disrupting properties

According to the current knowledge of the manufacturer and if properly handled the product will not cause hazards for human health and environment. Handle in accordance with good industrial safety practice.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Comercial Name	Identifiers	Classification
COCOA BUTTER REFINED	CAS Number: 84649-99-0/8002-31-1 EC Number: 283-480-6/- INCI: Theobroma Cacao Seed Butter REACH number: Exempt	Classification according to Regulation (EC) No. 1272/2008: Not classified

#### 3.2. Mixtures

Not applicable

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid

##### 4.1.1. General

Change all contaminated clothing

##### 4.1.2. If inhaled

Move person to a fresh air. In case of complaints consult a physician

##### 4.1.3. In case of skin contact

Wash off with plenty of water and soap

##### 4.1.4 In case of eye contact

Rinse with plenty of water. Remove contact lenses. Should irritation continue call an ophthalmologist

##### 4.1.5. If swallowed

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

No data available

#### 4.3 Indication of any immediate medical attention and special treatment

No data available

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable: Carbon dioxides, foam, dry chemical powder.

Unsuitable: Water

#### 5.2 Special exposure hazards arising from the substance or mixture

Incomplete combustion may generate hazardous gases (carbon monoxide)

#### 5.3 Advice for fire fighters

In case of fire, wear protective clothing and self-contained breathing equipment.

#### 5.4 Further information

Prevent fire extinguishing water from contaminating surface water or ground water system. Fire residues and contaminated fires extinguishing water must be disposed in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

\*\* Cambios respecto la versión anterior

- CONTINÚA EN LA SIGUIENTE PÁGINA -

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Versión: 10

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing. Avoid contact with skin and eyes. Do not ingest or inhale.

**6.2 Environmental precautions**

Prevent the material from entering surface water or sanitary sewer system. Do not discharge directly to a water source. If accidental spillage or washings enter drains or watercourses, contact local Environment Agency.

**6.3 Methods and material for containment and cleaning up**

Small spills and residues may be absorbed with material such a cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage must be pumped.

**6.4 Reference to other section**

For personal protection see section 8. For disposal see section 13.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Technical measures/ Precautions: Provide good ventilation (local exhaust) of the working area, safety showers and eye wash station near the workplace. Avoid release to the environment. Wear personal protective equipment (see section 8). Keep product away from heat, sparks, flame, and other sources of ignition. Use earthed equipment.

General occupation hygiene: Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

**7.2 Conditions for safe storage, including any incompatibilities****7.2.1. Technical measures and storage conditions**

Keep in a dry and cool place. Avoid direct sun light. Store in the original full closed packaging to prevent over oxidation.

**7.2.2. Requirements for storage rooms and vessels**

Store dry and in the original tightly sealed containers. Store locked up.

**7.2.3. Storage incompatibility**

Do not store together with food, drink and feeding stuffs

**7.3. Specific end uses(s)**

None known

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****8.1 Control parameters**

Components with occupational exposure limits: not applicable

Occupational exposure limits: not applicable

**8.2 Exposure control****8.2.1. Additional information about design of technical facilities**

Not applicable at proper handling

**8.2.2. Personal protective equipment**

Appropriate engineering controls: Keep exposure to a minimum.

Environmental exposure controls: Do not discharge directly into the environment.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Due to the extreme low vapor pressure, it is not regarded as needed in any situation.

Hand protection: Chemical-resistant gloves.

Suitable material: Neoprene/nitrile rubber/rubber Breakthrough time: not determined.

Eye protection: Safety goggles or full-face shield where splashing is possible.

Skin and body protection: Protective suit.

Hygiene measures: Wash hands and face before breaks and immediately after handling the product. When using, do not eat, drink, or smoke.

Further information: Remove and wash contaminated clothing and gloves, including the inside, before re-use.

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance (20 °C): Solid

Odor: Slight cocoa odor

Color: Yellow

pH(-): Not applicable

Flash point (°C): >200

Vapor pressure (20°C): undetermined

Density (g/cm<sup>3</sup>, 20°C): ≈0.90

Boiling temperature (°C): >250

Flammability: Not flammable.

Explosive properties: Not explosive.

Solubility in water: Insoluble

Partition coefficient n-octanol/water (20°C): Not determined

**9.2 Other information**

No other information available

**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Under usual storage conditions no reactivity hazards are known

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

None known.

**10.4 Conditions to avoid**

Direct sunlight, moisture, temperatures higher than room temperature

**10.5 Incompatible materials**

No data / Information available

**10.6 Hazardous decomposition products**

- CONTINÚA EN LA SIGUIENTE PÁGINA -

No data / Information available

**11. TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Nontoxic product

Acute toxicity: No acute toxicity is to be feared regarding the product

Chronic toxicity: No potential chronic health effect needs to be considered

Information on the likely routes of exposure:

Inhalation: No known acute effect in normal conditions of use

Dermal contact: No known effect

Eyes contact: No known effect

Ingestion: No known acute effect in normal conditions of use

CMR effects: Non carcinogenic, non-mutagenic, no toxic for reproduction

**11.2. Additional toxicological information****11.2.1. Endocrine disrupting properties**

This substance has not endocrine disrupting properties

**11.2.2. Other information**

If used properly no hazards for human health are known or have to be expected

**12. ECOLOGICAL INFORMATION****12.1. Toxicity**

Product is not ecotoxic and no ecological problems are to be expected when the product is handled and used with due care and attention.

**12.2. Persistence and degradability**

Biodegradation: Readily biodegradable (according to OECD criteria)

**12.3. Bio accumulative potential**

No data / Information available

**12.4. Mobility in soil**

No data / Information available

**12.5. Results of PBT and vPvB assessment**

This substance mixture is not considered to be persistent, bio accumulative and toxic (PBT) or very persistent and very bio accumulative (vPvB).

**12.6. Endocrine disrupting properties**

This substance has not endocrine disrupting properties

**12.7. Other adverse effects**

No data / Information available

**13. DISPOSAL CONSIDERATIONS****13.1. Appropriate disposal**

Waste from residues: In accordance with local and national regulations. Disposed incineration in a suitable incineration plant holding a permit delivered by the competent authorities. Do not allow material to contaminate ground water system. Do not contaminate surface water.

Container: Containers should be cleaned by appropriate method and then re-used or disposed by incineration, in accordance with local and national regulations. Do not remove label until container is thoroughly cleaned.

**14. TRANSPORT INFORMATION****14.1. UN Number:**

Not regulated for transport.

**14.2. UN Proper shipping name:**

Not regulated for transport.

**14.3. Transport hazard classes:**

Not regulated for transport.

**14.4. Packing group:**

Not regulated for transport.

**14.5. Environmental hazards:**

Not regulated for transport.

**14.6. Special precautions for user:**

Not regulated for transport.

**15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulation/legislation specific for the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP): product no classified as hazardous, no labelling applicable

**15.2. Chemical safety assessment**

For this substance no chemical safety assessment is required

**16. OTHER INFORMATION**

This material safety data sheet completes the specification sheet but does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in a good faith based on our best knowledge of the product. However, we cannot accept responsibility or liability for any consequences arising from its use.

We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned.

It is the user's responsibility during handling, storage, and product use to consult the main regulatory texts in force regarding workers and environment protection.

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- CONTINÚA EN LA SIGUIENTE PÁGINA -