



## MATERIAL SAFETY DATA SHEET

### CACAO BUTTER

#### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b>	Natural Cacao Butter / Deodorized Cacao Butter / Refined Cacao Butter
<b>BOTANICAL NAME:</b>	Theobroma cacao L.
<b>PRODUCT USE:</b>	Personal Care Formulations
<b>COMPANY NAME:</b>	OrganicCrops E.I.R.L.
<b>COMPANY ADDRESS:</b>	Carretera SM 687, Caserío Chirapa, Sector Majambal S/N, Rumisapa 22170, Lamas, San Martín, Perú
<b>DATE ISSUED:</b>	November 2025
<b>EMERGENCY TELEPHONE NUMBER:</b>	+51 989 247 319

#### 2. HAZARDS IDENTIFICATION

<b>DIRECTIVES</b>	
<b>OSHA:</b>	This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>GHS:</b>	The product is not classified as hazardous according to GHS regulations (Regulation (EC) No 1272/2008).
<b>CLP:</b>	The product is not classified as hazardous according to the CLP regulation (Regulation (EC) No 1272/2008).
<b>67/548/EEC:</b>	Not applicable
<b>1999/45/EC:</b>	Not applicable
<b>EU:</b>	The product has to be labeled due to the calculation procedure of the "General Classification GUIDELINE FOR PREPARATIONS OF THE EU" IN THE LATEST VALID VERSION. The classification is according to the latest editions of the EU-lists, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the COMPANY.
<b>ROUTES OF ENTRY</b>	
<b>EYE CONTACT:</b>	No known hazards.
<b>SKIN CONTACT:</b>	No known hazards.
<b>INGESTION:</b>	No known hazards
<b>INHALATION:</b>	No known hazards.
<b>HMIS CLASSIFICATION</b>	
<b>HEALTH HAZARD</b>	None
<b>PHYSICAL HAZARDS</b>	None
<b>FLAMMABILITY</b>	None
<b>NFPA RATING</b>	
<b>HEALTH HAZARD</b>	None

<b>REACTIVITY HAZARD</b>	None						
<b>FIRE</b>	None						
<b>LABEL ELEMENTS</b>							
<b>(EC) NO 1272/2008:</b>	Not regulated						
<b>HAZARD PICTOGRAMS:</b>	Not regulated						
<b>SIGNAL WORD:</b>	Not regulated						
<b>HAZARD-DETERMINING COMPONENTS OF LABELING:</b>	None						
<b>HAZARD STATEMENTS:</b>	Not regulated						
<b>HAZARD DESCRIPTION:</b>	None						
<b>WHMIS - SYMBOLS:</b>	Not hazardous under WHMIS						
<b>NFPA RATINGS (SCALE 0 - 4)</b>	<table border="1"> <tr> <td><b>HEALTH</b></td> <td><b>0</b></td> </tr> <tr> <td><b>FIRE</b></td> <td><b>0</b></td> </tr> <tr> <td><b>REACTIVITY</b></td> <td><b>0</b></td> </tr> </table>	<b>HEALTH</b>	<b>0</b>	<b>FIRE</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>
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<b>REACTIVITY</b>	<b>0</b>						
<b>OTHER HAZARDS</b>							
<b>PBT:</b>	Not applicable						
<b>VPVB:</b>	Not applicable						

### 3. COMPOSITION/INGREDIENT INFORMATION

<b>INGREDIENTS</b>	
<b>CHEMICAL IDENTITY:</b>	Cacao Butter
<b>COMPOSITION:</b>	Expeller pressed fat from cocoa nibs: 100%
<b>HAZARDOUS COMPONENTS:</b>	None
<b>EXPOSURE LIMITS:</b>	None
<b>CAS#:</b>	8002-31-1
<b>UNII:</b>	512OYT1CRR
<b>EC:</b>	
<b>SYNONYMS:</b>	Cacao oil, Cocoa butter

### 4. FIRST AID MEASURES

<b>EYES:</b>	Remove contact lenses, if present and easy to do. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation develops and persists.
<b>SKIN:</b>	Wash with soap and water. Get medical attention if irritation persists.
<b>INGESTION:</b>	Food grade, no hazard. First aid is normally not required. Get medical attention if symptoms occur.
<b>INHALATION:</b>	If inhaled, leave place of exposure to breath fresh air. If breathing becomes difficult, call a physician immediately.

<b>NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:</b>	None
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:</b>	None

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	Dry chemical. Do <u>not</u> use water.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Combustible material. Limit the spread of oil. Treat as an oil (edible fat) fire. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Not established
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	None
<b>CONDITIONS UNDER WHICH FLAMMABILITY COULD OCCUR:</b>	Excessive heat

## 6. ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PROTECTION:</b>	N/A
<b>ENVIRONMENTAL PROTECTION:</b>	Notify authorities if large amounts of product enters sewer.
<b>METHODS FOR CLEANING UP:</b>	Absorb onto an inert, absorbent substrate and sweep up. Scrape up solidified material and dispose of properly. Wash area with soap and water. Area may be slippery; take precautions.

## 7. HANDLING AND STORAGE

<b>SAFE HANDLING:</b>	Wear safety glasses. Keep away from oxidizing agents, excessive heat and sources of ignition.
<b>REQUIREMENTS FOR STORAGE AREAS AND CONTAINERS:</b>	Store in a cool, dry location, in a sealed container in a well-ventilated area. Liquid-proof separation areas around storage tanks are recommended to avoid leakage into environment. Recommended storage temperature at maximum 32°C for liquid and ca 10 - 15 °C above the melting point for solid

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	None
<b>PERSONAL PROTECTION</b>	
<b>EYE:</b>	Safety glasses should be worn.
<b>SKIN/BODY:</b>	Hand protection: Chemical resistant gloves are recommended to minimize prolonged skin contact. Suitable gloves can be recommended by the glove supplier. Other: Selection of specific items will depend on the task. Wear suitable protective clothing appropriate to task being performed. Wear thermal protection when handling hot material.
<b>RESPIRATORY:</b>	Not needed under normal conditions of use.
<b>VENTILATION</b>	Handle in well-ventilated areas.
<b>OTHER:</b>	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
<b>WORK/HYGIENE PRACTICE:</b>	Normal work and hygiene practices for handling non-hazardous material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Solid fat at room temperature
<b>COLOR:</b>	Cream, yellow for natural cacao butter to off-white for deodorized/refined cacao butter
<b>ODOR:</b>	Characteristic of cacao, deodorized/refined cacao butter has no odor or a slight odor of cacao
<b>DENSITY:</b>	0.89 @ 50°C
<b>VAPOR PRESSURE (MM HG.):</b>	Negligible
<b>BOILING POINT:</b>	Initial: ≥ 390°C
<b>METING POINT:</b>	31-35 °C
<b>FLASH POINT:</b>	300°C
<b>FLAMMABILITY (SOLID, GASEOUS):</b>	Not flammable.
<b>IGNITION TEMPERATURE:</b>	Not established
<b>DECOMPOSITION TEMPERATURE:</b>	Not established
<b>SELF-IGNITING:</b>	Not self-igniting
<b>DANGER OF EXPLOSION:</b>	Product does not present an explosion hazard.
<b>SOLUBILITY IN / MISCIB. WITH WATER:</b>	Insoluble in water
<b>VAPOR PRESSURE:</b>	<1.33x10 <sup>-8</sup> Pa (<1.00x10 <sup>-10</sup> ) mmHg) at 20°C
<b>RELATIVE DENSITY:</b>	0.92 – 0.95 at 20°C

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under recommended conditions of storage, use and transport. Rancidity may be hastened by increased temperature and exposure to light and oxygen.
<b>CONDITIONS TO AVOID:</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	Avoid strong oxidizers.
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b>	Hazardous decomposition products formed under fire conditions – Thermal decomposition may produce carbon monoxide, dioxide and acroleine
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b>	None. The product does not have any harmful effects to our experience and the information provided to us.
<b>TOXICITY DATA</b>	Non-toxic
<b>IRRITANCY</b>	
<b>SKIN:</b>	Not expected to be an irritant.
<b>EYES:</b>	Not expected to be an irritant.
<b>CARCINOGENICITY:</b>	None

## 12. ECOLOGICAL INFORMATION

<b>ECOLOGICAL INFORMATION:</b>	Completely bio-degradable. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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### 13. DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL METHODS:</b>	Do not put into sewer lines. Dispose of according to local, state and federal regulations. <b>Disposal instructions:</b> Collect and reclaim or dispose in sealed containers at licensed waste disposal site. <b>Local disposal regulations:</b> Dispose in accordance with all applicable regulations. <b>Hazardous waste code:</b> The waste code should be assigned in discussion between the user, the producer Hazardous waste code and the waste disposal company. <b>Waste from residues / unused products:</b> Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner
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### 14. TRANSPORT INFORMATION

<b>DOT CLASSIFICATION:</b>	Not regulated; Ship as food stuff, not to be loaded with incompatible materials including poisons.
<b>IMDG CLASSIFICATION:</b>	Not classified.
<b>IATA CLASSIFICATION:</b>	Not classified.

### 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS	
<b>TSCA:</b>	All ingredients are listed-active or exempt.
<b>CERCLA:</b>	
<b>SARA TITLE III:</b>	None of the ingredients are listed.
<b>SARA 311/312 HAZARD CATEGORIES:</b>	None of the ingredients are listed.
<b>SARA 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):</b>	
<b>SARA 355 EXTREMELY HAZARDOUS SUBSTANCES:</b>	None of the ingredients are listed.
<b>PROPOSITION 65:</b>	None of the ingredients are listed.
<b>EPA (ENVIRONMENTAL PROTECTION AGENCY):</b>	None of the ingredients are listed.
<b>IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):</b>	None of the ingredients are listed.
<b>TLV (THRESHOLD LIMIT VALUE ESTABLISHED BY ACGIH):</b>	None of the ingredients are listed.
<b>NIOSH-CA (NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH):</b>	None of the ingredients are listed.
OTHER	
<b>WHMIS CLASSIFICATION:</b>	
<b>INTERNATIONAL REGULATIONS:</b>	
<b>OSHA:</b>	No OSHA hazards
<b>CANADIAN DOMESTIC SUBSTANCES LIST (DSL):</b>	All components of this product are on the Canadian DSL list.
<b>CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 0.1%):</b>	None of the ingredients are listed.
<b>CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 1%):</b>	None of the ingredients are listed.

## 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only. This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.