

## Safety Data Sheet

### Crafters Choice™ Cocoa Butter - Refined & Deodorized (Ultra White)

#### 1. Identification of the Substance and of the Company

- 1.1 Identification of the substance: **Crafters Choice™ Cocoa Butter - Refined & Deodorized (Ultra White)**  
CTFA/INCI name: Theobroma Cacao seed butter
- 1.2 Recommended use: Raw material for cosmetic formulations
- 1.3 Identification of manufacturer/distributor:  
Manufacturer/distributor: Crafter's Choice Brands, LLC  
Street address/PO Box: 7820 E. Pleasant Valley Road  
Zip Code/City: Independence, Ohio 44131  
Emergency Phone: (800) 255-3924 ChemTel (MIS3548100) Domestic USA, Canada, Puerto Rico, and USVI  
+ (813) 248-0585 International

#### 2. Hazards Identification

- 2.1 Special hazard for personnel and environment: Not to be expected if handled and used properly.

#### 3. Composition/Information on Ingredients

- 3.1 Chemical description (mixture): Triacylglycerol  
Common name: Cocoa Butter Coadan  
CAS number: 84649-99-0/ 8002-31-1  
EINECS no.: 283-480-6  
Identification number(s): EU number: Not yet available

#### 4. First Aid Measures

- 4.1 General measures:
- 4.2 Upon inhalation: Not a direct hazard. Remove from area of exposure, seek medical attention for coughing or choking.
- 4.3 Upon skin contact: Not dangerous under normal conditions.
- 4.4 Upon eye contact: Rinse thoroughly with a lot of water for some minutes.
- 4.5 Upon ingestion: Normally not a hazard.

#### 5. Fire Fighting Measures

- 5.1 General information:

- 5.2 Extinguishing media: Dry fire extinguisher. Carbon dioxide
- 5.3 Not to be used extinguishing media: Water.
- 5.4 Special exposure hazard of substance or production, its combustion products and gases thereof: In case of insufficient ventilation, wear suitable respiratory equipment. Combustion products: Irritation gases: Carbon monoxide and Carbon dioxide.
- 5.5 Special protection for fire fighting purposes: According to size of fire. If necessary full protection, gas mask with independent air supply.

## **6. Accidental Release Measures**

- 6.1 Precautions related to personnel: Be careful! Danger of sliding possible. Avoid contact with eyes.
- 6.2 Precautions related to the environment: Try to avoid spilling. Do not empty into drain. Restrict spill to smallest possible area.
- 6.3 Procedure for clean-up/removal: Cover with absorbent material (e.g. Universal binding material, paper towels, sand, and siliceous earth). Remove sources of ignition.

## **7. Handling and Storage**

- 7.1 Handling: Keep away from sources of ignition - No smoking. Be careful! Danger of sliding possible. Do not heat in microwave oven. Avoid contact with eyes. Read the regulations on the label carefully.
- 7.2 Storage: Store product only in closed original packaging. Keep in a cool and dark place. Keep away from heat.  
Requirement for storage facilities and containers: Air and water proof glass or plastic resin containers. Uncoated containers not suitable.  
Additional storage conditions remarks: The lower the storage temperature the better will be the storage stability.  
Temperature: Refrigeration temperature (5-10°C).

## **8. Exposure Controls / Personal Protection**

- 8.1 Additional remarks for technical equipment devices: If necessary melt in water bath.
- 8.2 Personal protection devices:  
Measures for general protection and hygiene:  
Respiratory protection: No special respirator needed.  
Hand/skin protection: Wear suitable gloves and normal protection clothing or apron.  
Eye protection: Eye security glasses, with side shields.

## 9. Physical and Chemical Properties

- 9.1 Appearance:  
Form: Solid hard fat  
Colour: White to pale yellow  
Odour: Characteristic odour
- 9.2 Data relevant to safety: Method (67/584/EU):  
Change in physical state:  
Melting point: 30 to 35°C  
Boiling point: More than 300°C  
Smoke point: 150 to 200°C  
Flash point (AOCS Cc 9a-48): >250°C  
Ignition temperature: >300°C  
Auto flammability: None  
Fire provoking characteristics: Temperature of more than 200°C and strong air circulation  
Explosive properties: Not explosive  
Explosion limits: Not explosive  
Vapour pressure: Less than 0.001 mm Hg.  
Density: 0.90 - 0.93 kg/m<sup>3</sup> at 20°C  
Water solubility: Insoluble  
pH (10g/D): neutral at 20°C  
Distribution coefficient octanol/water: N/A  
Viscosity: 40 to 50 mPas at 37°C
- 9.3 Additional data:  
Thermal decomposition: At temperature more than 150°C  
Explosion limits: None

## 10. Stability and Reactivity

- 10.1 General information.
- 10.2 Conditions to be avoided: Influence of light and heat.
- 10.3 Substance to be avoided: Protect from humidity and strong oxidising agents.
- 10.4 Dangerous decomposition product: Irritating gases: Carbon monoxide and Carbon dioxide.

## 11. Toxicological Information

- 11.1 Toxicological testing: No skin irritation, no eye irritation, no sensitisation.
- 11.2 Practical experience: Vegetable oils have been sold and used for thousands of years as foods and cosmetics.

11.3 General considerations: None

## 12. Ecological Information

12.1 Information on elimination: Readily biodegradable.

12.2 Behaviour in ecological settings: Degrading

12.3 Toxic effects on the ecosystem: None

12.4 Additional ecological information: N/A

## 13. Disposal Considerations

13.1 Product: Vegetable oil.  
Suggested procedure: Suitable incineration plant. Take notice of national special regulations.  
Disposal code: Suitable waste-disposal site.

13.2 Packaging not cleaned:  
Suggested procedure: Flush with lukewarm water with any cleaning detergent.  
Suggested detergent:

## 14. Transportation Information

14.1 Land transportation ADR/RID and GVS/GGVE:  
GGVS/GGVE:  
ADR/RID:  
Warning board hazard number: Substance number.  
Description of goods:  
Further information:  
Dispatch symbols:  
Express:  
Mail:

14.2 Inland navigation ADN/ADNR:  
Further information:

14.3 Offshore sea transportation IMDG/GGVESee:  
IMDG/GGVSEE CLASS:  
EmS number: MFAG:  
Marine pollutant:  
Correct technical name:  
Technical name:

Proper shipping name:  
Further information:  
Shipping symbols:

14.4 Air transportation ICAO-TI and IATA-DGR:

ICAO/IATA class:  
Correct technical name:  
Technical name:  
Proper shipping name:  
Further information:  
Shipping symbols:  
Packing regulations:

PAC:	Max. net:
CAO:	Max. net:

14.5 Transportation/additional information: Not considered as a dangerous material according to the above mentioned regulations.

**15. Regulatory Information**

15.1 Labelling according to EU regulations:

EU number: Not yet available  
EU/R:  
EU/S:

15.2 National regulations:

Classification according to VbF:  
Water pollution class:  
Cas number      Substance      WGK

**16. Additional Information**

N/A = Not Applicable

The above information only describes the safety requirements of the product(s) and is given in good faith and based on our current knowledge of the product(s).  
The above information is not claiming characteristics of the product(s) in terms of legal claims of performance/guarantee.  
Delivery specifications are listed in separate product documentation sheets.