

# The Soap Kitchen

## **MATERIAL SAFETY DATA SHEET**

### **1 - Identification of Product and Supplier**

Product Name: **Cocoa Butter – Natural**  
Supplier: **The Soap Kitchen**, Unit 2 D&E Hatchmoor Industrial Estate,  
Torrington, Devon. EX38 7HP  
Emergency Contact: Richard Phillips Tel: 01805 622944 email:[info@thesoapkitchen.co.uk](mailto:info@thesoapkitchen.co.uk)

### **2 - Composition and information on ingredients:**

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: **Theobroma Cacao (Cocoa) Extract**  
Chemical composition: Theobroma Cacao Extract is an extract of the bark and seeds of the cocoa, *Theobroma cacao*, *Sterculiaceae*.  
CAS No: 84649-99-0  
EINECS No: 283-480-6  
Application: Skin conditioning

### **3 - Hazards identification:**

Non hazardous

### **4 - First aid measures:**

Skin contact: Not known effects, but in case of contact wash with water and soap.  
Eye contact: Flush with large amount of tepid water and seek medical attention.  
Ingestion: Not a direct hazard  
Inhalation: Not a direct hazard

### **5 - Fire - Fighting measures:**

Extinguishing media: Carbon dioxide, alcohol resistant foams, inert powder, dry fire extinguishers.  
Extinguishing media to avoid: Water  
Fire fighting procedures: In case of insufficient ventilation, wear suitable respiratory equipment.  
Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.  
Protection against fire: Standard

## 6 - Accidental release measures:

Keep away from sources of ignition. Do not empty into drains. Cover with absorbent material. Do not use combustible material such as sawdust for soaking up spills. Mechanically collect and dispose of according to the local, state and federal regulations.

## 7 - Handling and storage:

Handling: Wear safety glasses and protective outerwear  
Incompatible Materials: Keep away from oxidizing agents; excessive heat, and sources of ignition.  
Suitable Storage Conditions: Store in closed containers below 25°C, in well ventilated area. Ground containers to comply. Reseal in airtight containers and Nitrogen blanket after opening when possible. Do not puncture, drag or slide containers.

## 8 - Exposure controls and personal protection:

Respiratory Protection: No special respirator needed  
Ventilation: Normal  
Protective Gloves: Wear suitable gloves  
Eye Protection: Eye goggles, with side shields  
Protective Equipment: Normal protective clothes / slip proof shoes in areas where leaks or spills may occur.

## 9 - Physical data and chemical properties:

Appearance: Tan coloured fat  
Odour: Strong chocolate odour  
Boiling Point/Range: Not determined  
pH: N/A  
Oxidizing Properties: Avoid exposure to air  
Flash Point (°C): > 250  
Flammability: Avoid open flame  
Explosive Properties: None  
Vapour Density: Not established  
Melting Point/Range (°C): 30 - 36  
Evaporation Rate: Not established  
Auto-ignition Temperature: Not established  
Specific Gravity @ 60°C: 0.90 to 0.91

## 10 - Stability and Reactivity:

Stability: Stable  
Incompatibility: Avoid contact with strong oxidizing agents  
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide. Irritating gases.  
Hazardous Polymerization: None

## 11 - Toxicological information:

Long term Toxicity: None  
Persistence & Degradability: None / None Cited  
Bioaccumulative Potential: None  
Other Adverse Effects: None cited

## **12 - Ecological information:**

Ecotoxicity: This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

## **13 - Disposal considerations:**

Disposal Considerations: Dispose of according to local, state, and federal governmental restrictions and requirements

## **14 - Transport information:**

Comment: Not a dangerous material according to the above regulations. Not regulated by the U.S.D.O.T

## **15 - Regulatory information:**

As per the destination country, labelled as per requirement with no hazard symbols necessary.

## **16 - Other information:**

### **Q.C. REQUIREMENTS**

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Revised: 13.04.2010 AM