



## MATERIAL SAFETY DATA SHEET

### **01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING**

1:1-Product Identifiers:					
Product name	Cocoa Butter WHC004				
Biological Definition	Cocoa butter (the fat from the seeds of Theobroma cacao L.)				
INCI Name	<i>Theobroma Cacao Seed Butter</i>				
Synonyms & Trade Names	Cocoa Butter				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8002-31-1	EC No.	-	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No additional data available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	Naturally Balmy Ltd 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB
1:4 – Emergency Telephone number	
Contact telephone number	01202 567046

### **02. HAZARDS IDENTIFICATION**

2:1 Classification of the substance or mixture	
Classification (1999/45)	Not classed as a hazardous substance
Classification (EC 1272/2008)	Not classed as a hazardous substance
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	None
2:3 - Other hazards	
Signal Word	None
Contains	No hazardous substances



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Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	None
Adverse effects on human health	At high temperature liquid cocoa butter may give rise to skin burns.

### **03. COMPOSITION/INFORMATION ON INGREDIENTS**

3:1 - Substances	
Substances	Theobroma Cacao Seed Butter
3:2 - Mixtures	
Mixtures	No additional data available

### **04. FIRST AID MEASURES**

4:1 – Description of first aid measures	
General Advice	Not applicable
Inhalation	Not applicable
Ingestion	Not applicable
Skin Contact	Use appropriate treatment in case of burnt skin.
Eye Contact	Not applicable
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No symptoms known
4:3 – Indication of any immediate medical attention and special treatment needed	



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Special requirements	None
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### **05. FIRE-FIGHTING MEASURES**

<b>5:1 - Extinguishing Media</b>	
Suitable extinguishing Media	Water, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	No additional data available
<b>5:2 - Special Hazards arising from substance or mixture</b>	
Specific hazards	Burning may produce carbon monoxide
<b>5:3 – Advice for firefighters</b>	
Special firefighting procedures/ protective actions.	Fire fighters should wear protective clothing and approved respirator.

### **06. ACCIDENTAL RELEASE MEASURES**

<b>6:1 - Personal Precautions, protective equipment and emergency procedures.</b>	
Personal precautions	Not applicable
<b>6:2 - Environmental Precautions</b>	
Environmental Precautions	Not applicable
<b>6:3 – Methods and materials for containment and cleaning up</b>	
Spill Clean Up Methods	Recover product by normal means. Reject spilt material for food use. Clean with detergent and water.
<b>6:4 – Reference to other sections</b>	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions,




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	Section 13 – Disposal considerations for further information on waste treatment.
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**07. HANDLING AND STORAGE**

<b>7:1 – Precautions for safe handling</b>	
Usage precautions	Not applicable
<b>7:2 – Conditions for safe Storage including any incompatibilities</b>	
Storage Precautions	Store in a dry, well ventilated area away from strong odours, to prevent entry of foreign odours. Store below 25°C to prevent melting.
Suitable Packaging	No additional data available
<b>7:3 – Specific end use (s)</b>	
End Uses	No additional data available

**08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8:1 – Control parameters</b>	
Components with workplace control parameters	None
<b>8:2 – Exposure controls</b>	
Protective Equipment	
Engineering Measures	No special measures required.
Respiratory Equipment	No special measures required.
Hand Protection	Not required unless at high temperatures to avoid burning
Eye Protection	No special measures required.



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Hygiene Measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
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### 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	White to light yellow fat when solid, light yellow oil when fluid
Colour	White to yellow
Odour	Bland to very slight cocoa
Specific Gravity	Approx.: 0.9 in solid form, approx. 0.9 at 40°C in liquid form.
Flash Point (°C)	No additional data available.
Melting Point (°C)	32-35
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

### 10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	None known
10:2 - Chemical stability	
Stability	No additional data available
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	None known
10:4 - Conditions to avoid	
Conditions to Avoid	The optimum storage conditions are at <20°C with RH 40-70%, in a clean, dry, well ventilated area, away from strong odours.



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### 10:5 – Incompatible materials

Incompatible materials	None known
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### 10:6 - Hazardous Decomposition Products

Hazardous Decomposition Products	No additional data available
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## **11. TOXOLOGICAL INFORMATION**

### 11:1 Information on toxicological effects

Acute Toxicity	Cocoa Butter is widely used in foods (e.g. chocolate biscuits)
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## **12. ECOLOGICAL INFORMATION**

### 12:1- Toxicity

Ecotoxicity	No information available
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### 12:2 - Persistence & degradability

Persistence & degradability	Cocoa butter is biodegradable
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### 12:3 - Bioaccumulative Potential

Bioaccumulative Potential	No information available
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### 12:4 – Mobility in soil

Mobility	No information available
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### 12:5 – Results of PBT and vPvB assessment

PBT Assessment Results	No information available
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### 12:6 Other adverse effects

Precautions	No additional data available
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### **13. DISPOSAL CONSIDERATIONS**

<b>13:1 Waste treatment methods</b>	
<b>Disposal Methods</b>	Dispose of waste product or used containers in accordance with local regulations. Biodegradable in waste treatment facilities.

### **14. TRANSPORT INFORMATION**

<b>Warning Icon</b>	Not applicable – not classed as a hazardous product.
<b>14:1 – UN Number</b>	
<b>UN No Road – ADR/RID/ADN</b>	Not applicable – not classed as a hazardous product
<b>UN No Sea- IMDG</b>	Not applicable – not classed as a hazardous product
<b>UN No Air – IATA</b>	Not applicable – not classed as a hazardous product
<b>14:2 – UN proper shipping name</b>	
<b>Road – ADR/RID/ADN</b>	Not applicable – not classed as a hazardous product
<b>Sea- IMDG</b>	Not applicable – not classed as a hazardous product
<b>Air - IATA</b>	Not applicable – not classed as a hazardous product
<b>14:3 – Transport Hazard class (es)</b>	
<b>Road – ADR/RID/ADN</b>	Not applicable – not classed as a hazardous product
<b>Sea- IMDG</b>	Not applicable – not classed as a hazardous product
<b>Air- IATA</b>	Not applicable – not classed as a hazardous product
<b>14:4 - Packaging group</b>	
<b>Road – ADR/RID/ADN</b>	Not applicable – not classed as a hazardous product



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Sea- IMDG	Not applicable – not classed as a hazardous product
Air - IATA	Not applicable – not classed as a hazardous product
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	No additional data available
<b>14:6 - Special precautions for user</b>	
Precautions	No additional data available
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	
	No additional data available

### **15. REGULATORY INFORMATION**

<b>15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.</b>	
EU Directives	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 <sup>th</sup> Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
<b>15:2 Chemical Safety assessment</b>	





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Assessment information	A chemical assessment for this product has not been carried out.
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### **16. OTHER INFORMATION**

Revision Date	31.08.2016
Rev No/Repl, SDS Generated	5
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	31.08.2018
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

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