

Certificate of Analysis

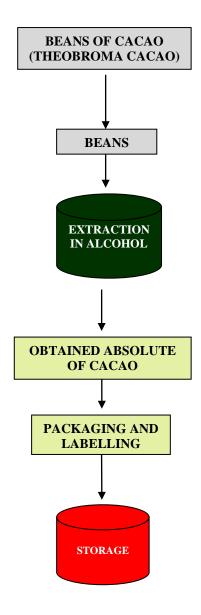
| Product Name | COCOA ABSOLUTE | COCOA ABSOLUTE | | |
|-------------------------|--|----------------|----------|--|
| Product Code | OACOCO | | | |
| INCI Name | Theobroma Cacao | | | |
| | | | | |
| | | | | |
| Batch Number | 4390703 | 4390703 | | |
| Best Before End | March 2023 | | | |
| | | | | |
| | | | | |
| Identification | CAS No: 8002-31-1 EINECS No: 283-480-6 | | 490.6 | |
| | Alternative Cas: 84649-99-0 | EINECS NO. 283 | -480-6 | |
| | | | | |
| PHYSICAL AND CHEMIC | CAL CHARACTERISTIC | | | |
| | SPECIFICATION RA | NGE | RESULTS | |
| Appearance | Viscous Liquid | | Conforms | |
| Colour | Dark Brown | | Conforms | |
| Odour | Characteristic | | Conforms | |
| Relative Density @ 20°c | 1.180 - 1.250 | | 1.206 | |
| Refractive Index @ 20°c | 1.460 - 1.490 | | 1.4797 | |
| Flash Point °C | >86° | | Conforms | |
| | FE | · | | |
| STORAGE AND SHELF LI | | | | |

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Issue No: 1 03/05/2017

MYSTIC M@MENTS

COCOA ABSOLUTE FLOW CHART





SAFETY DATA SHEET COCOA ABSOLUTE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name COCOA ABSOLUTE

Product number OACOCO

Synonyms; trade names Theobroma Cacao

CAS number 8002-31-1
Alternative Cas Number 84649-99-0

EC number 283-480-6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fragrance use

1.3. Details of the supplier of the safety data sheet

Supplier

MADAR Corporation Limited 19-20 Sandleheath Industrial Estate

Fordingbridge Hampshire SP6 1PA

Tel. +44 1425 655555 (Opening Hours 9am - 5pm)

e-mail sales@madarcorporation.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

EC number 283-480-6

Hazard statements NC Not Classified

2.3. Other hazards

COCOA ABSOLUTE

SECTION 3: Composition/information on ingredients

3.1. Substances

Product name COCOA ABSOLUTE

CAS number 8002-31-1 **EC** number 283-480-6

SECTION 4: First aid measures

4.1. Description of first aid measures

Remove person to fresh air and keep comfortable for breathing. Get medical attention if any Inhalation

discomfort continues.

Ingestion Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any

discomfort continues.

Skin contact Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use as appropriate carbon dixoide (CO2), dry chemical or foam Suitable extinguishing media

Unsuitable extinguishing

media

For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion

products

Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Special protective equipment Wear full protective clothing

for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear Personal precautions

suitable protective equipment. No smoking, sparks, flames or other sources of ignition near

spillage. Avoid contact with skin and eyes. Avoid inhalation of vapours.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding Methods for cleaning up

agents). Collect in closed and suitable containers for disposal. Wash spill site after material

pick up is complete.

6.4. Reference to other sections

COCOA ABSOLUTE

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed

when not in use. Avoid contact with skin and eyes. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment







Appropriate engineering

controls

Provide eyewash station Provide adequate ventilation.

Personal protection Use personal protection according to Directive 89/686/EEC

Eye/face protection Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear apron or protective clothing in case of contact.

Hygiene measures Good personal hygiene procedures should be implemented.

Respiratory protection Generally unnecessary in a well ventilated area.

Dark brown.

If ventilation is insufficient, respiratory protection must be worn.

Environmental exposure

controls

Colour

Avoid discharging into drains.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Viscous liquid.

Odour Characteristic.

Melting point 15°C

Flash point > 86°C

Relative density 1.180 - 1.250 @ 20°C

9.2. Other information

Refractive index 1.460 - 1.490 @ 20°C

COCOA ABSOLUTE

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No data available.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

No data available.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No data available.

SECTION 12: Ecological Information

Ecotoxicity No data available.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methodsDispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

COCOA ABSOLUTE

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

Nο

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

Inventories

US-TSCA

Present.

SECTION 16: Other information

Revision date 03/05/2017

Revision 1

SDS number 4924

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Product Specification

| PRODUCT DETAILS | | | | | |
|-------------------------|--|--|--|--|--|
| Product Name | COCOA ABSOLUTE | COCOA ABSOLUTE | | | |
| Product Code | OACOCO | | | | |
| INCI Name | Theobroma Cacao | Theobroma Cacao | | | |
| Country of Origin | Caribbean | Caribbean | | | |
| Tariff Number | 33013000 | 33013000 | | | |
| Natural Status | supplier, that this product is in accorda | We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. | | | |
| Food Grade Status | We confirm, from information received Regulations and can be used in food. | We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food. | | | |
| Kosher Certified | Yes | Yes | | | |
| Halal Certified | No | No | | | |
| GMO Declaration | _ | To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms. | | | |
| Identification | CAS No: 8002-31-1 | EINECS No: 283-480-6 | | | |
| | Alternative Cas: 84649-99-0 | | | | |
| PHYSICAL AND CHEMIC | CAL CHARACTERISTIC | | | | |
| Appearance | Viscous Liquid | | | | |
| Colour | Dark Brown | · | | | |
| Odour | Characteristic | Characteristic | | | |
| Relative Density @ 20°c | 1.180 - 1.250 | 1.180 - 1.250 | | | |
| Refractive Index @ 20°c | 1.460 - 1.490 | 1.460 - 1.490 | | | |
| Flash Point °C | >86° | | | | |
| Melting point °C | 15° | 15° | | | |
| Hydrocarbon content | <1% | | | | |
| FRAGRANCE ALLERGEN | IS | | | | |
| None Present | | | | | |
| FOOD ALLERGENS | | | | | |
| None Present | | | | | |
| IFRA | | | | | |
| None Present | | | | | |
| STORAGE AND SHELF L | IFE | | | | |
| Storage | Store in tightly closed container wit | th minimum headspace in a cool, dark and dry place. | | | |

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Vegan & Vegetarian Statement

| IDENTIFICATION | | | |
|----------------|----------------|--|--|
| Product: | Cocoa Absolute | | |
| Cas No: | 8002-31-1 | | |
| EINECS No: | 283-480-6 | | |
| STATEMENT | | | |

We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.