



إجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Cocoa CO<sub>2</sub> Extract

Code: CO<sub>2</sub>.030.001

شركة أبوتيك باي  
لخلاصات النباتات

## SECTION 1: Identification of the Product and the Company

**Product Name/ Commercial Name:** Cocoa CO<sub>2</sub> Extract

**Product Use:** Industrial manufacturing. Manufacture of food products

**Product Form:** Total Extract

### **Details on Manufacturer:**

Name: APOTEC BAY  
Address: E2, Block G14, Industrial Zone, North Extension, Giza  
Governorate  
Telephone: +201007054000  
E-mail: [contactus@apotecbay.com](mailto:contactus@apotecbay.com)

### **Details on Supplier:**

Name: APOTEC BAY  
Address: E2, Block G14, Industrial Zone, North Extension, Giza  
Governorate  
Telephone: +201007054000  
Contact Person:  
E-mail: [contactus@apotecbay.com](mailto:contactus@apotecbay.com)

### **Emergency Phone Number**

## SECTION 2: Composition and Information on Ingredients

<b><u>Component</u></b>	<b><u>CAS No.</u></b>	<b><u>Weight %</u></b>	<b><u>Molecular Weight</u></b>
Cocoa CO <sub>2</sub> Extract	84649-99-0	100%	N/A

INCI-name (CTFA): Theobroma Cacao (Cocoa) Extract; CAS-no. 84649-99-0; EC-no.

(EINECS/ELINCS): 283-480-6

### **Further Information**

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No solvent residues

## SECTION 3: Hazardous Identification

### **Classification of the substance or mixture**

This substance is not classified as hazardous in accordance with Directive 67/548/EEC.

### **Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

### **Label elements**

#### **Additional advice on labelling**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

### **Other hazards**

Special skid risk by leaking/spilling product.

## SECTION 4: First aid measures

### **Description of first aid measures**

#### **General information**

Seek medical attention if problems persist.

#### **After inhalation**

Provide fresh air.

#### **After contact with skin**

Gently wash with plenty of soap and water.

#### **After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

#### **After ingestion**

Rinse mouth immediately and drink large quantities of water.

### **Most important symptoms and effects, both acute and delayed**

No data available

### **Indication of any immediate medical attention and special treatment needed**

No data available

## SECTION 5: Fire Fighting Measures

### **Extinguishing Media**



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- Suitable extinguishing media Foam. Carbon dioxide (CO<sub>2</sub>), Powder.
- Extinguishing media which must not be used for safety reasons Water stream.

**Special hazards arising from the substance or mixture:**

Formation of dangerous fumes possible.

**Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

## SECTION 6:

## Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

Do not breathe gas/vapour/spray.

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

**Environmental**

Do not empty into drains or the aquatic environment.

**Precautions:**

**Methods and material for containment and cleaning up**

Remove mechanically, placing in appropriate containers for disposal.

## SECTION 7:

## Handling and Storage

**Precautions for Safe Handling:**

**Advice on safe handling**

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

wear splash goggles and oilresistant gloves.

**Conditions for Safe Storage,**

**Requirements for storage rooms and vessels**

**Incl. any Incompatibilities:**

Store in a well-ventilated place. Keep container tightly closed.

**Further information on storage conditions**

keep dark and dry, avoid heat

## SECTION 8:

## Exposure Controls/ Personal Protection

**Control parameters**



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### Exposure controls

### **Protective and hygiene measures**

remove contaminated clothes

### **Respiratory protection**

do not breathe vapour / aerosol

### **Hand protection**

When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. German Industry Norms (DIN) / European Norms (EN): EN 374

### **Eye protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### **Skin protection**

wear clothing as usual in chemical industry

## SECTION 9:

## Physical and Chemical Properties

Appearance, Physical State:	Liquid at 40°C
Odor:	Characteristic
Taste:	N/A
Color:	Light brown
pH	N/A
Melting Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Evaporation Rate	N/A
Flammability Limits (% LFL)	N/A
Upper/lower Explosive Limit	N/A
Solubility	Good soluble in fat form.
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A

## SECTION 10:

## Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	No data available.
<b>Possibility of hazardous reactions</b>	No data available



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<b>Conditions to avoid</b>	heat, open flame, sun light
<b>Incompatible materials</b>	No data available
<b>Hazardous decomposition products</b>	None - when carefully used
<b><u>Further information</u></b>	No decomposition in the application field.

## SECTION 11: Toxicological Information

### Information on toxicological effects

<b>Acute toxicity</b>	According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively.
<b>Irritation and corrosivity</b>	No data available
<b>Sensitising effects</b>	No data available
<b>Severe effects after repeated or prolonged exposure</b>	No data available
<b>Carcinogenic/mutagenic/toxic effects for reproduction</b>	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Empirical data on effects on humans</b>	No data available
<b>Further information</b>	Acute toxicity, irritation of the skin and mucous mebrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

## SECTION 12: Ecological Information

<b>Toxicity</b>	No data for ecological evaluation on hand Under appropriate use there are no ecological problems to expect
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	No data available
<b>Further information</b>	No heavy metals and inorganic components

## SECTION 13:

## Disposal Considerations

<b>Waste treatment methods</b>	<b><u>Advice on disposal</u></b> in accordance with valid regulations.
<b>Waste disposal number of waste from residues/unused products</b>	160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05
<b>Contaminated packaging</b>	in accordance with valid regulations.

## SECTION 14:

## Transport Information

### Land transport (ADR/RID)

<u>UN Number</u>	No dangerous good in sense of this transport regulation.
<u>UN Proper shipping name</u>	No dangerous good in sense of this transport regulation.
<u>Transportation hazard classes</u>	No dangerous good in sense of this transport regulation.
<u>Packing group</u>	No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

<u>UN Number</u>	No dangerous good in sense of this transport regulation.
<u>UN Proper shipping name</u>	No dangerous good in sense of this transport regulation.
<u>Transportation hazard classes</u>	No dangerous good in sense of this transport regulation.
<u>Packing group</u>	No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

<u>UN Number</u>	No dangerous good in sense of this transport regulation.
<u>UN Proper shipping name</u>	No dangerous good in sense of this transport regulation.
<u>Transportation hazard classes</u>	No dangerous good in sense of this transport regulation.
<u>Packing group</u>	No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

<u>UN Number</u>	No dangerous good in sense of this transport regulation.
<u>UN Proper shipping name</u>	No dangerous good in sense of this transport regulation.
<u>Transportation hazard classes</u>	No dangerous good in sense of this transport regulation.
<u>Packing group</u>	No dangerous good in sense of this transport regulation.
<u>Environmental hazards</u>	ENVIRONMENTALLY HAZARDOUS: no
Special precautions for user	No dangerous good in sense of this transport regulation
Transport in bulk according to Annex II of Marpol and the IBC Code	No dangerous good in sense of this transport regulation
Other applicable information	No dangerous good in the sense of the transport regulations



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## SECTION 15: Regulatory Information

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

### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

## SECTION 16: Additional Information

### Changes

This data sheet contains changes from the previous version in section(s): 2.

### Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.