



إجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET  
Chamomile CO<sub>2</sub> Extract  
CO<sub>2</sub>.026.002

شركة أبوتيك باي  
لخلاصات النباتات

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

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

**Product Use:** Food, Beverage, Cosmetics and Pharmaceuticals.

**Product Form:** CO<sub>2</sub> Extract

### **Details on Manufacturer:**

Name: APOTEC BAY  
Address: E2, Block G14, Industrial Zone, North Extension, Giza  
Governorate  
Telephone: +201007054000  
E-mail: 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

### **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>
Chamomile CO <sub>2</sub> Extract	84082-60-0	100%	N/A

INCI-Name (CTFA): Chamomilla Recutita (Chamomile) Flower Extract, CAS-Nr. 84082-60-0, EINECS-Nr. 282-006-5



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

### Label elements

#### Additional advice on labelling

The product does not require special labelling according to the regulation 67/548/EEC.2.3

#### Other hazards

Special skid risk by leaking/spilling product.

## SECTION 4: First Aid Measures

### Description of first-aid measures

#### Skin Contact:

Gently wash with plenty of soap and water.

#### Eye Contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### Ingestion:

Rinse mouth immediately and drink plenty of water.

#### Inhalation:

Provide fresh air.

### 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

- Suitable extinguishing media foam, CO<sub>2</sub>, powder
- Extinguishing media which must not be used for safety reasons water spray.

## SECTION 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eye and clothing.  
Wear personal protection equipment.  
Provide adequate ventilation.  
Wear respiratory protection when in the presence of vapor, dust, and aerosols.

### Environmental Precautions:

Avoid release to the environment.

### Methods and material for containment and cleaning up:

Take up with oil-absorbing compound. 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 oil resistant gloves.

#### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

### Conditions for Safe Storage, Incl. any Incompatibilities:

#### **Requirements for storage rooms and vessels**

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

## SECTION 8: Exposure Controls/ Personal Protection

### Control parameters

### Exposure controls

**Protective and hygiene measures:**

remove contaminated clothes

Respiratory protection:

do not breathe vapor / aerosol

Hand Protection:

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

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:	Green - brown
pH	N/A
Boiling Point	N/A
Melting Point	N/A
Flash point	> 65 °C
Vapor Pressure	N/A
Vapor Density	N/A
Evaporation Rate	N/A
Flammability Limits (% LFL)	N/A
Upper/lower Explosive Limit	N/A
Solubility	Soluble in fat form
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A

## SECTION 10: Stability and Reactivity



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Reactivity	No data available
Chemical Stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Incompatible materials	No data available
Further information	No ignition, explosion, self-heating or visible decomposition.

## SECTION 11: Toxicological Information

Acute toxicity	No data available
Irritation and corrosivity	No data available
Sensitising effects	No data available
Severe effects after repeated or prolonged exposure	No data available
Empirical data on effects on humans	No data available
Carcinogenic/mutagenic/toxic effects for reproduction	No data available

## SECTION 12: Ecological Information

Toxicity	No special environmental protection measures are necessary.
Persistence and degradability	No data available
Bioaccumulative potentia	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available

## SECTION 13: Disposal Considerations

<b>13.1 Waste treatment methods</b>	<b>Advice on disposal</b> Waste disposal according to official state regulations
<b>Waste disposal number of waste from residues/unused products</b>	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>	Waste disposal according to official state regulations.



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## SECTION 14: Transport Information

UN Number	<b>Land transport (ADR/RID)</b> No dangerous good in sense of this transport regulation.
UN Proper shipping name	No dangerous good in sense of this transport regulation.
Transportation hazard classes	No dangerous good in sense of this transport regulation.
Packing group, if applicable	No dangerous good in sense of this transport regulation.
	<b>Inland waterways transport (ADN)</b>
UN Number	No dangerous good in sense of this transport regulation.
UN Proper shipping name	No dangerous good in sense of this transport regulation.
Transportation hazard classes	No dangerous good in sense of this transport regulation.
Packing group, if applicable	No dangerous good in sense of this transport regulation.
	<b>Marine transport (IMDG)</b>
UN Number	No dangerous good in sense of this transport regulation.
UN Proper shipping name	No dangerous good in sense of this transport regulation.
Transportation hazard classes	No dangerous good in sense of this transport regulation.
Packing group, if applicable	No dangerous good in sense of this transport regulation.
	<b>Air transport (ICAO-TI/IATA-DGR)</b>
UN Number	No dangerous good in sense of this transport regulation.
UN Proper shipping name	No dangerous good in sense of this transport regulation.
Transportation hazard classes	No dangerous good in sense of this transport regulation.
Packing group, if applicable	No dangerous good in sense of this transport regulation.
<b>Environmental hazards</b>	ENVIRONMENTALLY HAZARDOUS: no
<b>Special precautions for user</b>	No data available
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	No data available

## SECTION 15: Regulatory Information

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	<b>National regulatory information</b> Water contaminating class (D): 1 - slightly water contaminating
<b>Chemical safety assessment</b>	For this substance a chemical safety assessment is not required.

## SECTION 16: Additional Information



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Hazard Rating:	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	X	

### Disclaimer

APOTEC Bay Reference Standards are sold for chemical test and assay purposes only, and NOT for human consumption. The information contained herein is applicable solely to the chemical substance when used as a APOTEC Bay Reference Standard and does not necessarily relate to any other use of the substance described, (i.e., at different concentrations, in drug dosage forms, or in bulk quantities). APOTEC Bay Reference Standards are intended for use by persons having technical skill and at their own discretion and risk. This information has been developed by APOTEC Bay staff from sources considered reliable but has not been independently verified by the APOTEC Bay. Therefore, the APOTEC Bay Convention cannot guarantee the accuracy of the information in these sources nor should the statements contained herein be considered an official expression. NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE is made with respect to the information contained herein.