



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Cinnamon Blume CO2 Extract
مستخلص زيتي للقرفة
Code: CO2-007.009

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Cinnamon Blume CO2 Extract

Product Use: In food industry, pharmaceuticals, perfumery and in aromatherapy.

Product Form: CO2 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cinnamon Blume CO2 Extract	84649-98-9	100 %	N/A

Chemical characterization

INCI-Name (CTFA): Cinnamomum Blume (Cinnamon) Bark Extract, CAS-no. 84649-98-9 EC-no. (EINECS/ELINCS): 284-635-0



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SECTION 3: Hazardous Identification

Emergency Overview:

This is a Traditional medicine, Food, Food supplement and Cosmetics industries. That is safe for consumers and

other users under intended usage. It is non-hazardous.

Potential Health Effects:

Eye: Contact may cause mild, transient irritation. Some redness and / or stinging may occur.

Skin: Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended.

Inhalation: Not expected to be irritating to the respiratory system. Not volatile, therefore limited inhalation exposure anticipated.

Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild irritation with nausea, vomiting and diarrhea.

The product does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, by WHIMIS, or GHS System of Classification & Labelling of Chemicals.

SECTION 4: First Aid Measures

Description of necessary first-aid measures

General Information: Seek medical attention if problems persist.

After inhalation Provide fresh air.

After contact with skin: After contact with skin, wash immediately with plenty of water and soap.

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. Consult physician.

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



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SECTION 5: Fire Fighting Measures

Extinguishing Media

- Suitable extinguishing media foam, Carbon dioxide CO₂, powder
- Unsuitable extinguishing media water spray.

Special hazards arising from the substance or mixture

Flammable vapours can accumulate in steam space of closed systems.

Advice for firefighters

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

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 vapour, 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 oilresistent gloves
Do not breathe gas/fumes/vapour/spray.

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.



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SECTION 8: Exposure Controls/ Personal Protection

Control parameters

Exposure controls

Protective and hygiene measures:	Change contaminated clothing.
Respiratory protection:	Do not breathe gas/fumes/vapour/spray. Respiratory protection required in case of: aerosol or mist generation.
Hand Protection:	When handling chemical substances, chemical protective clothing CE label (including a four digit code) must be worn EN 374.
Eye/Face Protection:	Wear eye/face protection.
Skin protection	Only wear fitting, comfortable and clean protective clothing. Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.

SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Viscous liquid
Odor:	Aromatic strong cinnamon smell.
Taste:	N/A
Color:	Orange - brown
pH _{SEP} :	N/A
Boiling Point	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
Flash point	> 65 °C closed cup
Solubility in fat form	Good soluble
Specific Gravity	N/A
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A



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SECTION 10:

Stability and Reactivity

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	Oxidizing agents.
Further information	No ignition, explosion, self-heating or visible decomposition.

SECTION 11:

Toxicological Information

Information on toxicological effects

Toxicokinetics, metabolism and distribution

No data available

Acute toxicity

No data available

SECTION 12:

Ecological Information

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

SECTION 13:

Disposal Considerations

Waste treatment methods	Advice on disposal
Waste disposal number of waste from residues/unused products	Waste disposal according to official state regulations. 160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste.
Contaminated packaging	Waste disposal according to official state regulations.

SECTION 14:

Transport Information

Land transport (ADR/RID)



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<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
<u>Special precautions for user</u>	No data available
<u>Transport in bulk according to Annex II of Marpol and the IBC Code</u>	No data available

SECTION 15: Regulatory Information

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

National regulatory information

Employment restrictions	Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Water contaminating class (D)	2 - water contaminating
<u>Chemical safety assessment</u>	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

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