



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Peppermint CO₂ Extract
CO₂.019.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Peppermint CO₂ Extract

Product Use: In food, food supplements, Traditional use, Pharmaceutical and cosmetic industries

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>
Peppermint CO ₂ Extract	84082-70-2	100 %	N/A

Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H302 H315 H319 H317 H412

INCI-Name (CTFA): Mentha Piperita (Peppermint) Leaves Extract, CAS-Nr. 84082-70-2, EINECS-Nr. 282-015-4

SECTION 3:

Hazardous Identification

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

Hazard Statements:
Harmful if swallowed.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

Label elements

Signal word

Warning

Pictogram

GHS07



Hazard statements

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements

H412 Harmful to aquatic life with long lasting effects
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other hazards

Special skid risk by leaking/spilling product.

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.



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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

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, eyes 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, eye and clothing.
Wear suitable protective clothing, gloves and eye/face protection.



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Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Requirements for storage rooms and vessels

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

Conditions for Safe Storage,
Incl. any Incompatibilities:

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:	Paste
Odor:	Characteristic
Taste:	N/A
Color:	Dark green
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	Good soluble in fat form
Specific Gravity	N/A



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Freezing Point N/A
Ignition Temperature N/A
Spontaneous Temperature N/A

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

Toxicocinetcs, metabolism and distribution

No data available

Acute toxicity

CAS number	Chemical name	Exposure route	Method	Dose
84082-70-2	Peppermint, ext.	Oral	ATE	500mg/kg

Severe effects after repeated or prolonged exposure

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 according to official state regulations.



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Waste disposal number of waste from residues/unused products

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste
Waste disposal according to official state regulations.

Contaminated packaging

SECTION 14:

Transport Information

Land transport (ADR/RID)

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 class(es) No dangerous good in sense of this transport regulation.
Packing group No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

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 class(es) No dangerous good in sense of this transport regulation.
Packing group No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

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 class(es) No dangerous good in sense of this transport regulation.
Packing group No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

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 class(es) No dangerous good in sense of this transport regulation.
Packing group No dangerous good in sense of this transport regulation.
Environmental hazards ENVIRONMENTALLY HAZARDOUS: no
Special precautions for user No data available
Transport in bulk according to Annex II of Marpol and the IBC Code 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)

1 - slightly water contaminating



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Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16:

Additional Information

Changes

**Relevant H and EUH statements
(number and full text)**

Reason for revision: general revision of whole document

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