



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Coriander CO₂ Extract
CO₂.010.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

<u>Product Name/ Commercial Name:</u>	Coriander CO ₂ Extract
<u>Product Use:</u>	In food industry, Cosmetics, Industrial manufacturing. Manufacture of food products.
<u>Product Form:</u>	CO ₂ Extract
<u>Details on Manufacturer:</u>	
Name:	APOTEC BAY
Address:	E2, Block G14, Industrial Zone, North Extension, Giza Governorate
Telephone:	+201007054000
E-mail:	contactus@apotecbay.com
<u>Details on Supplier:</u>	
Name:	APOTEC BAY
Address:	E2, Block G14, Industrial Zone, North Extension, Giza Governorate
Telephone:	+201007054000
Contact Person:	
E-mail:	contactus@apotecbay.com
<u>Emergency Phone Number</u>	

SECTION 2: Composition and Information on Ingredients

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Coriander CO ₂ Extract	84775-50-8	100 %	N/A

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

Chemical characterization

INCI-Name (CTFA): Coriandrum Sativum (Coriander) Seeds Extract, CAS-Nr. 84775-50-8, EINECS-Nr. 283-880-0

SECTION 3: Hazards Identification

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

Hazard categories

Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Respiratory or skin sensitisation: Skin Sens. 1
Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Harmful to aquatic life with long lasting effects.

Label elements

Signal word

Pictogram

Warning

GHS07



Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.
P280 Wear protective gloves and eye/face protection.
P302+P352 IF ON SKIN: Wash with plenty of Water and soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
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 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

After ingestion water for 10 to 15 minutes holding eyelids apart.
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 and eyes, concentrated extracts should not be swallowed.

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.



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Wear suitable protective clothing, gloves and eye/face protection.
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,
Including 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	Liquid
Odor	Typical coriander flavor.
Taste	N/A
Color	Green - Brown
Density (20°C)	0.900 – 0.990 g/cm ³
pH _{5.0-7.0}	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



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Upper/lower Explosive Limit	N/A
Flash point	> 65 °C closed cup
Solubility	Good soluble in fat form
Specific Gravity	N/A
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

Toxicocinetics, 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)

<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 - clearly water contaminating

SECTION 16:

Additional Information

Changes	Reason for revision: general revision of whole document
Relevant H and EUH statements (number and full text)	H315 Causes skin irritation. H317 May cause an allergic skin reaction.



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