



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Rosemary CO₂ Extract Antioxidant Camphor Type

Product Use: Food, Food supplement and cosmetics industry.

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>
Rosemary CO ₂ Extract	84604-14-8	100 %	N/A

INCI-Name (CTFA): Rosmarinus Officinalis (Rosemary) Dried Leaf Extract, CAS-no. 84604-14-8 EC-no. (EINECS/ELINCS): 283-291-9.

SECTION 3:

Hazardous 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 2

Hazard Statements

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

Label elements

Hazard components for labelling

Signal word

Rosemary, ext.

Pictograms

Warning

GHS07-GHS09



Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects

Precautionary statements

P273 Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of water.
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.
P337+P313 If eye irritation persists: Get medical advice/attention
EUH208 Contains Linalool, Citronellol, d-Limonene. May produce an allergic reaction.
Special skid risk by leaking/spilling product.

Special labelling of certain mixtures

Other hazards

SECTION 4:

First Aid Measures



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي
لخلاصات النباتات

Description of necessary first-aid measures

<u>General information:</u>	Seek medical attention immediately if irritation persists.
<u>After contact with skin:</u>	After contact with skin, wash immediately with plenty of water and soap.
<u>After contact with eyes:</u>	In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.
<u>After ingestion:</u>	Rinse mouth immediately and drink large quantities of water. Consult physician.
<u>After inhalation:</u>	Provide fresh air.
<u>Most important symptoms and effects, both acute and delayed</u>	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, eye and clothing.
Wear personal protection equipment.
Provide adequate ventilation.
Wear respiratory protection when in the presence of vapour, dust, and aerosols.



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي
لخلاصات النباتات

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.
Do not breathe gas/fumes/vapour/spray.
Keep away from sources of ignition - No smoking.

Advice on protection against fire and explosion

Conditions for safe storage, including 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:

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 with 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.



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي
لخلاصات النباتات

SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Viscous liquid
Odor:	Characteristic
Taste:	N/A
Color:	Green
pH	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
Flash Point	> 61 °C closed cup
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

<u>Reactivity</u>	No data available
<u>Chemical Stability</u>	No data available
<u>Possibility of hazardous reactions</u>	No data available
<u>Conditions to avoid</u>	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
<u>Incompatible materials</u>	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
---	---

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)

UN number	UN 3077
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Contains: Limonene)
Transport hazard class(es)	9
Packing group	III
Hazard label	9
	
Classification code	M7
Special Provisions	274 335 375 601
Limited quantity	5 kg
Excepted quantity	E1
Transport category:	3
Hazard No:	90
Tunnel restriction code	-



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي

لخلاصات النباتات

Inland waterways transport (ADN)

UN number UN 3077
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Contains: Limonene)
Transport hazard class(es) 9
Packing group III
Hazard label 9



Classification code M7
Special Provisions 274 335 375 601
Limited quantity 5 kg
Excepted quantity E1

Marine transport (IMDG)

UN number UN 3077
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Contains: Limonene)
Transport hazard class(es) 9
Packing group III
Hazard label 9



Special Provisions 274 335 966 967 969
Limited quantity 5 kg
Excepted quantity E1
EmS F-A, S-F

Air transport (ICAO-TI/IATA-DGR)

UN number UN 3077
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Contains: Limonene)
Transport hazard class(es) 9
Packing group III
Hazard label 9



Special Provisions A97 A158 A179 A197
Limited quantity Passenger: 30 Kg G
Passenger LQ: Y958

QC:15/ F23



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Rosemary CO₂ Extract Antioxidant

Camphor Type

Code: CO₂.012.004

شركة أبوتيك باي
لخلاصات النباتات

Excepted quantity:	E1
IATA-packing instructions - Passenger	956
IATA-max. quantity - Passenger	400 kg
IATA-packing instructions - Cargo	956
IATA-max. quantity - Cargo	400 kg
Environmental hazards	ENVIRONMENTALLY HAZARDOUS: yes
Danger releasing substance	Limonene



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).
Water contaminating class (D):	2 - clearly water contaminating
Chemical safety assessment	For this substance a chemical safety assessment is not required

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. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects. EUH208 Contains Linalool, Citronellol, d-Limonene. May produce an allergic reaction.