



إجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Pomegranate CO₂ Extract

CO₂.039.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

<u>Product Name/ Commercial Name:</u>	Pomegranate CO ₂ Extract
<u>Product Use:</u>	In personal care cosmetics, food supplements and natural remedies.
<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>
Pomegranate CO ₂ Extract	84961-57-9	100%	N/A

INCI-Name (CTFA): Punica Granatum (Pomegranate) Seed Extract, CAS.-Nr. 84961-57-9.

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SECTION 3: Hazardous Identification

Classification of the substance or mixture

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

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

Label elements

Additional advice on labelling

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

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

Gently wash with plenty of soap and water.

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.

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.



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- Extinguishing media which must not be used for safety reasons

Water spray.

Special hazards arising from the substance or mixture:
Advice for firefighters

Flammable vapours can accumulate in steam space of closed systems.

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 oilresistant 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 vapour / aerosol



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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:	Viscous extract
Odor:	Characteristic
Taste:	N/A
Color:	Yellow
pH	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
Density (20°C)	0.910 – 0.960 g/cm ³
Solubility	Good soluble in fat form.
Freezing Point	N/A
Flash point	> 65 °C closed cup
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	No data available
Further information	No ignition, explosion, self-heating or visible decomposition.

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SECTION 11: Toxicological Information

Information on toxicological effects

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
Carcinogenic/mutagenic/toxic effects for reproduction	No data available.
Empirical data on effects on humans	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	<u>Advice on disposal</u>
Waste disposal number of waste from residues/unused products	Waste disposal according to official state regulations. 160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05
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.



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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
Special precautions for user	No dangerous good in sense of this transport regulation
Transport in bulk according to Annex II of Marpol and the IBC Code	No dangerous good in sense of this transport regulation

SECTION 15: Regulatory Information

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

National regulatory information

Water contaminating class (D): - - not water contaminating.

SECTION 16: Additional Information

Changes Reason for revision: general revision of whole document.