



اجراء مراقبة الجودة

QC:15

**MATERIAL SAFETY DATA
SHEET**

شركة أبوتيك باي
لخلاصات النباتات

Fenugreek CO2 Extract
CO2-028.001

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Fenugreek CO2 Extract

Product Use: Food supplements and Food 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>
Fenugreek CO2 Extract	84625-40-1	100%	N/A

INCI-name (CTFA): Trigonella Foenum-Graecum (Fenugreek) Seed Extract; CAS-no. 84625-40-1
EC-no. (EINECS/ELINCS): 283-415-1

Fatty oil with 30 - 40 % linoleic acid [CAS-no. 60-33-3], 30 - 45 % alpha-linolenic acid [CAS-no.



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463-40-1]

Further Information

no solvent residues

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 according to Regulation (EC) No. 1272/2008. .

2.2. Label elements

Additional advice on labeling

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3. Other hazards

Special skid risk by leaking/spilling product.

SECTION 4: First Aid Measures

4.1

Description of necessary first-aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air..

Ingestion:

Rinse mouth immediately and drink plenty of water.

After contact with

Gently wash with plenty of soap and water.

skin

After contact with

In case of contact with eyes flush immediately with plenty of flowing water for

eyes

10 to 15 minutes holding

eyelids apart and consult an ophthalmologist.

Most important symptoms and effects, both acute and delayed



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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, CO2, powder

extinguishing media which must not be used for safety reasons water stream

Specific hazards arising from the chemical: formation of dangerous fumes possible

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

SECTION 6: Accidental Release Measures

Personal Precautions protective equipment and emergency procedures: Do not breathe gas/vapour/aerosol. Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

Environmental Precautions Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up: Take up mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

advice on safe handling



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Avoid contact with skin and eyes, concentrated extracts should not be swallowed.
wear splash goggles and oilresistent gloves.

Conditions for Safe Storage, Including . any Incompatibilities:

Requirements for storage rooms and vessels

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

Further information on storage conditions

keep dark and dry, avoid heat

SECTION 8: Exposure Controls/ Personal Protection

Control parameters

Exposure controls

**Protective and hygiene
measures**

remove contaminated clothes

Respiratory protection

do not breathe vapour / aerosol

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:	Liquid oil
Odor:	Characteristic
Taste:	N/A
Color:	brown
pH _{SEP} ^[1]	N/A
Boiling Point	N/A
Melting Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Evaporation Rate	N/A



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Flammability Limits (% LFL)	N/A
Flash Point	> 65 °C closed cup
Upper/lower Explosive Limit	N/A
Solubility	Fats form
Density	0.910 – 0.990 g/cm ³
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	heat, open flame, sun light
Incompatible materials	No data available
Hazardous decomposition products	none - when carefully used
Further information	no decomposition in the application field

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively.
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	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Empirical data on effects on humans	No data available



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SECTION 12: Ecological Information

Toxicity	No data for ecological evaluation on hand Under appropriate use there are no ecological problems to expect
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
Further information	no heavy metals and inorganic components

SECTION 13: Disposal Considerations

Waste treatment methods

Advice on disposal

in accordance with valid regulations

Waste disposal number of waste from residues/unused products

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

in accordance with valid regulations

SECTION 14: Transport Information

Land transport (ADR/RID)

UN number:

.UN proper shipping name:

Transport hazard class(es):

.Packing group:.

Inland waterways transport (ADN)

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.



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UN number:	No dangerous good in sense of this transport regulation.
UN proper shipping name:	No dangerous good in sense of this transport regulation.
Transport 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.
Transport 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)	
UN number:	No dangerous good in sense of this transport regulation.
UN proper shipping name:	No dangerous good in sense of this transport regulation.
Transport 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 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.	
Other applicable information	
no dangerous good in the sense of the transport regulations	

SECTION 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Additional Information

Changes

Reason for revision: general revision of whole document

Further Information



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The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.