



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Paprika CO₂ Extract
CO₂.001.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Paprika CO₂ Extract

Product Use: In food industry and personal care cosmetics.

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>
Paprika CO ₂ Extract	84625-29-6	100 %	N/A

Chemical characterization

INCI Name (CTFA): Capsicum Annuum (Paprika) Fruit Extract, CAS-Nr. 84625-29-6, EINECS-Nr. 283-403-6.

SECTION 3: Hazardous Identification



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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 the regulation 1999/45/EG or appendix VI to the regulation 67/548/EEC the preparation requires no special marking.

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

Gently wash with plenty of soap and water.

skin:

After contact with

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

eyes:

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, CO₂, powder
- Extinguishing media which must not be used for safety reasons water spray



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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.

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 oil resistant 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.

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.



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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 liquid
Odor:	Characteristic.
Taste:	N/A
Color:	Intense red
Density (20°C)	0.880 – 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
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	No data available
Further information	No ignition, explosion, self-heating or visible decomposition.

SECTION 11:

Toxicological Information

Information on toxicological effects



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Acute toxicity No data available

Irritation and corrosivity No data available

Sensitizing 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

Advice on disposal

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)

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 classes 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 classes No dangerous good in sense of this transport regulation.

Packing group No dangerous good in sense of this transport regulation.

Marine transport (IMDG)



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<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>ENVIRONMENTALLY HAZARDOUS</u>	No
<u>Special precautions for user</u>	No dangerous good in sense of this transport regulation
<u>Transport in bulk according to Annex II of Marpol and the IBC Code</u>	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): 1 - slightly water contaminating.

SECTION 16:

Additional Information

Changes

Reason for revision: general revision of whole document.