



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Hazelnut CO₂ Extract
Code: CO₂.033.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Hazelnut CO₂ Extract

Product Use: In 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>
Hazelnut CO ₂ Extract	84012-21-5	100 %	N/A

INCI-Name (CTFA): Corylus Avellana (Hazel) Fruit Extract, CAS-Nr. 84012-21-5, EINECS-Nr. 281-667-7



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SECTION 3: Hazardous Identification

Classification of the substance or mixture

This substance is not classified as hazardous in accordance with Directive 67/548/EEC.

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

This substance 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.
Special skid risk by leaking/spilling product.

Other hazards

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, CO₂, powder

Extinguishing media which must not be used for safety reasons

water stream



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Special hazards arising from the substance or mixture

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/spray.

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods and material for containment and cleaning up

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 oilresistent gloves.

Conditions for Safe Storage, Incl. 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).



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Skin protection

wear clothing as usual in chemical industry

SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Bright oil with precipitation.
Odor:	Characteristic aromatic hazelnut flavor
Taste:	N/A
Color:	Yellow
pH _{SEP} :	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	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

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



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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

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	<u>Advice on disposal</u> 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

Finished product transported by ground (DOT):	Non-hazardous
Finished product transported by vessel (IMDG):	Non-hazardous
Finished product transported by air (IATA):	Non-hazardous

SECTION 15: Regulatory Information

US	Finished product is not considered hazardous as defined in 29 CFR 1910.1200. This product is regulated under the Federal Food Drug and Cosmetic Act and is safe to use as per directions.
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All chemical substances are included or exempt from listing on the TSCA Inventory of Chemical Substances.

SARA 302, 304, 311, 312, 313 = none

Canada

All ingredients are CEPA approved. This is a cosmetic and is not regulated by WHMIS.

All ingredients are listed or exempt for DSL.

EU

All ingredients are listed, exempt or notified for EINECS.

Other

Fragrance contained within the product complies with IFRA guidance.

SECTION 16:

Additional Information

Hazard Rating:	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	X	

Disclaimer

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