



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
White pepper CO₂ Extract
CO₂.037.003

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: White pepper CO₂ Extract

Product Use: Used in medicinal applications

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>
White pepper CO ₂ Extract	84929-41-9	100 %	N/A

INCI-name (CTFA): Piper Nigrum L. (White pepper) Berries, dried Extract, CAS-no. 84929-41-9 EC-no.: 284-524-7.

SECTION 3: Hazardous Identification

Classification of the substance or mixture Classification in accordance with Regulation (EC) No 1272/2008

Skin corrosion/irritation, Hazard Category 2; H315

Sensitisation — Skin, Hazard Category 1; H317
Aspiration hazard, Hazard Category 1; H304
Long-term (chronic) aquatic hazard, category chronic 2; H411

Label elements

EC Number

284-524-7

EXTRACTO CO2 PIMIENTA BLANCA SCFE A 25



Signal word

Hazard statements

Danger

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statements

P280: Wear protective gloves.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302+P352: IF ON SKIN: Wash with plenty of water.

P331: Do NOT induce vomiting.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents/container to an approved waste disposal plant.

Other hazards

Results of PBT and vPvB assessment.

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

Environmental endocrine disrupting properties.

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

Human health endocrine disrupting properties.

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 4: First Aid Measures

Description of necessary first-aid measures

Consumption

If swallowed, rinse mouth with water.

Seek medical advice immediately and show this container or label.

Keep the person at rest. Do NOT induce vomiting.

Eye contact

Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water and seek medical advice.

Inhalation:

Remove person to fresh air and keep at rest.

Skin contact:

Remove contaminated clothing. Wash skin with mild soap and water, rinse abundantly. If symptoms persist, obtain medical attention.

Most important symptoms and effects, both acute and delayed

Irritating to skin or mucous membranes (inflammation). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

May produce an allergic reaction (rash, urticaria).

Aspiration hazard. May cause lung damage if swallowed (aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration).

Read label before use. No additional information available.

Indication of any immediate medical attention and special treatment needed

Not available

SECTION 5:

Fire Fighting Measures

Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

For safety reasons do not use full water jet

Special hazards arising from the substance or mixture

Not applicable

Advice for firefighters

In case of fire in the surrounding area, follow the recommendations below:

1-Closed containers may build up pressure at elevated temperatures.

2-Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.

3-Prevent run-off from firefighting to enter drains or water courses.

SECTION 6:

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear appropriate gloves to prevent skin exposure.

Avoid breathing vapours. Use a suitable respiratory apparatus if necessary. Avoid contact with eyes and skin.

Maintain adequate ventilation in the working area after spilling.

Environmental precautions

Avoid contaminating the environment via the sewers or water sources.

Methods and material for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).



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Ventilate area and wash spill site after material pickup is complete.
Dispose of in accordance with current laws and regulations.
See also sections 8 and 13.

Reference to other sections

SECTION 7: Handling and Storage

<u>Precautions for Safe Handling:</u>	Keep away from food, drink and animal feeding stuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice
<u>Conditions for Safe Storage, Incl. any Incompatibilities:</u>	Keep the product in its original container well sealed in a dry and ventilated area away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label. Keep away from incompatible substances (see section 10).
<u>Specific end use(s)</u>	Not available

SECTION 8: Exposure Controls/ Personal Protection

<u>Control parameters</u>	Declaration of substances is not required
<u>Exposure controls</u>	

Personal protection equipment	Appropriate personal protective equipment shall be worn in accordance with Regulation (EU) 2016/425.
Respiratory protection:	Use personal breathing apparatus whenever deemed necessary.
Engineering Controls-Ventilation	The areas where the product is handled and stored should be adequately ventilated.
Eye/Face Protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Skin protection	Avoid contact with skin. Wear suitable gloves (EN 374).

SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Viscous oil with Microcrystals that could separate during storage.
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Odor:	Spicy
Taste:	N/A
Color:	Yellow-brown
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	77 °C
Solubility in fat form	Soluble
Specific Gravity	N/A
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A

SECTION 10:

Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal operating conditions.
Possibility of hazardous reactions	Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.
Conditions to avoid	Heat, flames and other sources of ignition. Handle in accordance with good industrial hygiene and safety practice.
Incompatible materials	Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11:

Toxicological Information

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity (LD50):	Non toxic
Acute dermal toxicity (LD50):	Non toxic
Acute Inhalation toxicity (LC50 Gas):	Non toxic
Acute Inhalation toxicity (LC50 Dusts and Mists):	Non toxic
Acute Inhalation toxicity (LC50 Vapours):	



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Non toxic

See also sections 2 and 3.

Information on other hazards

Endocrine disrupting properties.:

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 12:

Ecological Information

Toxicity

Acute aquatic toxicity

Not determined.

Chronic aquatic toxicity

Not determined

See also sections 2 and 3

Biodegradation

Not determined

Bioaccumulative potential

Not determined

Mobility in soil

Not available

Results of PBT and vPvB assessment

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

Endocrine disrupting properties

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

Other adverse effects

Not available

Do not allow the material to enter streams, sewers or other waterways

SECTION 13:

Disposal Considerations

Waste treatment methods

Container disposal

Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralise. Empty residue into a suitable disposal site.

Disposal conditions

Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14:

Transport Information

International Carriage of Dangerous Goods by Road (ADR)

UN number

UN3082

UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Pepper (Piper), P. nigrum, extract)
Class	9
Packing group	III
Special precautions for user	
Tunnel restriction code	(-)
Label	9



Sea Transport (IMDG)

UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Pepper (Piper), P. nigrum, extract)
Class	9
Packing group	III
Marine Pollutant	Yes
Special precautions for user	
IMDG-Code segregation group:	-
EmS	F-A,S-F

Label



Air Transport (ICAO/IATA)

UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Pepper (Piper), P. nigrum, extract)
Transport hazard class(es)	9
Packing group	III
Special precautions for user	
Passenger aircraft	ACCEPTED
Cargo aircraft	ACCEPTED

SECTION 15:

Regulatory Information

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

Substances of very high concern:

The product does not contain substances included in the Substances of Very High Concern list (> 0,1 % w/w).

Chemical safety assessment

Not available.



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SECTION 16:

Additional Information

This material should only be used for industrial purposes.

Full text of classifications (CLP/GHS):

Skin Irrit. 2; H315

Skin Sens. 1; H317

Asp. Tox. 1; H304

Aquatic Chronic 2; H411

Skin corrosion/irritation, Hazard Category 2

Sensitisation — Skin, Hazard Category 1

Aspiration hazard, Hazard Category 1

Long-term (chronic) aquatic hazard, category chronic 2.

Key literature references and sources for data

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- Occupational Exposure Limits by the INSHT (Spanish National Institute of Safety and Hygiene at Work).

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