



SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Beetroot Soft Extract

Product Use: Food and liquor industry, in perfumery, in aromatherapy

Product Form: Soft 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>
Beetroot Extract	89957-89-1	100 %	N/A



SECTION:3 Hazardous Identification

1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)

Not classified as dangerous for supply/use

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Beetroot Extract

Hazard Pictogram(s) None. Signal Word(s) None. Hazard Statement(s) None.

Precautionary Statement(s) P235+P410: Keep cool. Protect from sunlight.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

2.4 Additional Information

None known. None.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water.
Eye Contact	Flush eyes with water for at least 15
minutes. Ingestion	Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.



SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Not known.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.

Storage life Stable under normal

conditions. Incompatible materials None known.



SECTION 8: Exposure Controls/ Personal Protection

8.1 Control parameters

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drain



SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Not known.
Odour	Not known.
Odour threshold	Not Known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation-rate	Not known.
Flammability(solid,gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density(g/ml)	Not known.
Relative-density	Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.
	Not known.



SECTION 10: Stability and Reactivity

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None

10.5 Incompatible materials

anticipated.

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity - Ingestion Not classified.

Acute toxicity - Skin Contact Not classified.

Acute toxicity - Inhalation Not classified.

Skin corrosion/irritation Not classified.

Serious eye damage/irritation Not classified.

Skin sensitization data Not classified.

Respiratory sensitization data Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity Not classified.



MATERIAL SAFETY DATA SHEET

Beetroot Soft Extract

Code: WR-037.001

لخلاصات النباتات

Reproductive toxicity Not classified.

Lactation Not classified.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard Not classified

11.2 Other information

Not known.

SECTION 12: Ecological Information

12.1 Toxicity

Toxicity - Aquatic invertebrates Low toxicity to invertebrates. Toxicity - Fish Low toxicity to fish.

Toxicity - Algae Low toxicity to algae.

Toxicity - Sediment Not classified.

Compartment Not classified.

Toxicity - Terrestrial Compartment

12.2 Persistence and degradability

Not known.



MATERIAL SAFETY DATA SHEET

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12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Dispose at suitable refuse site.

13.2 Additional Information

No special precautions are required for this product.

SECTION 14: Transport Information

Not classified as hazardous for transport.

14.1 UN number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport hazard class(es) Not applicable

14.4 Packing group Not applicable

14.5 Environmental hazards Not classified as a Marine Pollutant.

14.6 Special precautions for user Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not known



SECTION 15: Regulatory Information

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of
Substances of Very High
Concern for
Authorisation

REACH: ANNEX XIV list of substances subject to authorization
Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on
the market and use of certain dangerous substances, mixtures and
articles Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of
the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the
ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of
the Council concerning the export and import of hazardous
chemicals Not listed National regulations Other Not known.

**15.2 Chemical Safety Assessment A REACH chemical
safety assessment has not been carried out.**



SECTION 16: Additional Information

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s) None.

Precautionary Statement(s) P235+P410: Keep cool. Protect from sunlight.
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Acronyms

CAS : Chemical Abstracts Service
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 DNEL : Derived No Effect Level
 EC : European Community
 EINECS : European Inventory of Existing Commercial Chemical Substances
 LTEL : Long term exposure limit
 PBT : Persistent, Bioaccumulative and Toxic
 PNEC : Predicted No Effect Concentration
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
 STEL : Short term exposure limit
 STOT : Specific Target Organ Toxicity
 vPvB : very Persistent and very Bioaccumulative

Key literature references Regulation (EC) No. 1272/2008 (CLP and sources for data used to compile the SDS