



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Beetroot Powder Extract

Code: DX-037.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Beetroot Powder Extract

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

Product Form: Powder 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 Powder Extract | 7659-95-2 | 100 % | N/A |
| Maltodextrin | 9050-36-6 | | |

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SECTION 3: Hazardous Identification

Classification of the substance or mixture

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

Not classified as dangerous for supply/use.

Label elements

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

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.

Other hazards

None known.

Additional Information

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.

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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

Absorb 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.



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8.2.3. Environmental Exposure Controls

Do not release large quantities into the surface

SECTION 9: Physical and Chemical Properties

| | |
|-----------------------------|----------------|
| Appearance, Physical State: | Powder |
| Odor: | characteristic |
| Color: | Red |
| 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 |
| Flash Point | N/A |
| Upper/lower Explosive Limit | N/A |
| Freezing Point | N/A |
| Ignition Temperature | N/A |
| Spontaneous Temperature | N/A |

SECTION 10: Stability and Reactivity

| | |
|------------------------------------|--|
| Reactivity | None anticipated. |
| Chemical Stability | Stable under normal conditions. |
| Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose. |
| Conditions to avoid | N/A |
| Incompatible materials | Not known. |
| Hazardous decomposition products | No hazardous decomposition products known. |

SECTION 11: Toxicological Information

| | |
|-------------------------------|-----------------|
| Acute toxicity | Not classified. |
| Skin corrosion/irritation | Not classified. |
| Serious eye damage/irritation | Not classified. |

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| | |
|---|-----------------|
| Respiratory sensitization | Not classified. |
| Germ cell mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| STOT-single exposure | Not classified. |
| STOT-related exposure | Not classified. |
| Information on the likely routes of exposure | Not classified. |
| Symptoms related to the physical, chemical, and toxicological characteristics | Not classified. |
| Delayed and immediate effects and also chronic effects from short-term and long-term exposure | Not classified. |
| Interactive effects | Not classified. |
| Where specific chemical data are not available | Not classified. |
| Substances | Not classified. |
| Substances verses ingredient information | Not classified. |
| Other Information | None |

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

Compartment

Toxicity - Terrestrial

Compartment

Not classified.

Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

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Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

SECTION 13: Disposal Considerations

Waste treatment methods

Dispose at suitable refuse site..

Additional Information

No special precautions are required for this product company.

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.

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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.

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.

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 and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP