



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Tamarind Powder Extract
Code: DX-045.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Tamarind Powder Extract

Product Use: In food, beverage and pharmaceuticals.

Product Form: Powder

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>
Tamarind Powder Extract	39386-78-2	100 %	N/A

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 mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.



إجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Tamarind Powder Extract

Code: DX-045.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 4: First Aid Measures

Description of necessary first-aid measures

General Information:

Seek medical attention if problems persist.

Skin Contact:

Gently wash with plenty of soap and water.

Eye Contact:

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

Ingestion:

Rinse mouth immediately and drink large quantities of water.

Inhalation:

Provide fresh air.

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. Carbon dioxide (CO₂). Powder, water stream
- Unsuitable extinguishing media water stream.

Special hazards arising from the substance or mixture
Advice for firefighters

Dust explosive.

in case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.
Provide adequate ventilation.
Wear respiratory protection when in the presence of vapour , dust, and aerosols.

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**
Wear eye/face protection.
Avoid generation of dust. wear dust mask.
- **Advice on protection against fire and explosion**
explosive dust-air mixtures may form.
Keep away from sources of ignition - No smoking.

Conditions for Safe Storage, Incl. any Incompatibilities:

- **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:

Avoid generation of dust. wear dust mask

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).



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Tamarind Powder Extract

Code: DX-045.001

شركة أبوتيك باي
لخلاصات النباتات

Skin Protection:

wear clothing as usual in chemical industry



SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Fine powder
Odor:	Characteristic.
Taste:	N/A
Color:	Brown
pH _{1% aq. sol.} :	N/A
Boiling Point	N/A
Flash 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
Solubility	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

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
Sensitising 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 data for ecological evaluation on hand Under appropriate use there are no ecological problems to expect
Persistence and degradability	No data available
Bio-accumulative 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	<ul style="list-style-type: none">• Advice on disposal• in accordance with valid regulations• Waste disposal number of waste from residues/unused products <p>160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05</p>
-------------------------	---

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.



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Tamarind Powder Extract

Code: DX-045.001

شركة أبوتيك باي
لخلاصات النباتات

Transportation hazard classes	No dangerous good in sense of this transport regulation.
Packing group, if applicable	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, if applicable	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)	
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, if applicable	No dangerous good in sense of this transport regulation.
Air transport (ICAO-TI/IATA-DGR)	
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, if applicable	No dangerous good in sense of this transport regulation.
Environmental hazards	ENVIRONMENTALLY HAZARDOUS: no

SECTION 15: Regulatory Information

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

National regulatory information

Employment restrictions

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water contaminating class (D):

2 - water contaminating

SECTION 16:

Additional Information

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



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Tamarind Powder Extract

Code: DX-045.001

شركة أبوتيك باي
لخلاصات النباتات

Disclaimer

APOTEC Bay Reference Standards are sold for chemical test and assay purposes only, and NOT for human consumption. The information contained herein is applicable solely to the chemical substance when used as a APOTEC Bay Reference Standard and does not necessarily relate to any other use of the substance described, (i.e., at different concentrations, in drug dosage forms, or in bulk quantities). APOTEC Bay Reference Standards are intended for use by persons having technical skill and at their own discretion and risk. This information has been developed by APOTEC Bay staff from sources considered reliable but has not been independently verified by the APOTEC Bay. Therefore, the APOTEC Bay Convention cannot guarantee the accuracy of the information in these sources nor should the statements contained herein be considered an official expression. NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE is made with respect to the information contained herein.