



اجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET
Hibiscus powder extract
DX.040.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Hibiscus powder extract

Product Use: In cosmetics and pharmaceuticals and food

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>
Hibiscus sabdariffa flower extract	84775-96-2	100 %	N/A
Maltodextrin	9050-36-6		

SECTION 3: Hazardous Identification

3.1. Classification of the substance or mixture

Classification according to Reg. (EC) No 1272/2008: nonhazardous



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2.2. label elements

Labelling according to Reg. (EC) No 1272/2008:

P261. Avoid breathing dust/fume/gas/mist/vapours/spray

2.3 Other hazards

Substance/mixture meets the criteria for PBT/vPvB according to Reg. (EC) No 1907/2006, Annex XIII

No information on other hazards.

This document is outside the scope of Article 31 of REACH

SECTION 4: First Aid Measures

Description of necessary first-aid measures

General Information:

Seek medical attention if problems persist.

Skin Contact:

wash with plenty of soap and water

Eye Contact:

wash with plenty of water

Ingestion:

consider the amount ingested. You can administer activated charcoal in water

Inhalation:

get away from the product and go to ventilated area. Ventilate the area

Most important symptoms and effects, both acute and delayed

No data available

Indication of any immediate medical attention and special treatment needed

If symptoms, apparently due to inhalation, contact with eyes, skin or ingestion of the product, arise and persist, consult a doctor. Show this safety data sheet to the doctor

SECTION 5: Fire Fighting Measures

Extinguishing Media

- Suitable extinguishing media water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.

- Unsuitable extinguishing media water jets.

Special hazards arising from the substance or mixture

In case of fire, carbon monoxide (CO) and carbon dioxide (CO₂) may be liberated; exposure to combustion or

decomposition products can result in serious damage to health
Use protection for the respiratory tract, safety helmet and full protective clothing

Advice for firefighters

Breathing apparatus should be used, especially, if you work in closed places, poorly ventilated and in every case if you use halogenated extinguishing (fluobrene, Solkane 123, NAF etc.)

Cool containers with water jets

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition or heat from the place in which the leak occurred. In case of airborne dust or vapors, use breathing equipment. Do not handle damaged containers or leaked product before donning appropriate protective gear. Use personal protective equipment

Environmental Precautions

Prevent the entering of product in sewers, surface water, ground water and neighboring areas

If the product has drained into a river, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities

Methods and material for containment and cleaning up:

Dispose of waste in compliance with current regulations

. Contain leaks with inert absorbent material (sand, vermiculite, diatomaceous earth)

Collect the majority of the remaining material and deposit it in containers for disposal

After collection, wash with water (if there are no contraindications) the area and materials involved

Ensure adequate ventilation of the place affected by the loss

SECTION 7: Handling and Storage

Precautions for Safe Handling:

During handling and use, avoid contact and inhalation of vapors, prevent contact of the powder with ignition sources such as open flames, sparks, etc.
At work do not eat or drink.

**Conditions for Safe Storage,
Incl. any Incompatibilities:**

Keep in original and tightly closed containers. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and direct exposure of sunlight.

SECTION 8: Exposure Controls/ Personal Protection

8.1. Control parameters

It does not contain substances with occupational exposure limit value

8.2. Exposure controls

Respiratory protection:	not needed for normal use. If it is necessary to protect against dust, use a dust mask with filter type P1 (EN143). Use respirators and components tested and approved by the relevant bodies, such as CEN (EU) and NIOSH (USA)
Hand Protection:	handle with gloves. Gloves must be inspected before being used to verify their integrity. Dispose contaminated gloves after use in accordance with applicable governmental regulations. Wash and dry your hands. The selected protective gloves have to satisfy the requirements in Directive 88/686/EEC and the standard EN 374 derived from it.
Eye Protection:	not needed for normal use. If it is necessary to protect the eyes and face, use equipment for eye protection tested and approved under appropriate government standards such as EN 166 (EU) and NIOSH (USA)
Skin Protection:	wear clothing as usual in chemical industry



SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Powder
Odor:	Characteristic.
Taste:	N/A
Color:	Brown-purple
Refractive Index (20°C)	N/A



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pH _{5%}	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
Specific Gravity	N/A
Density	N/A
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A

SECTION 10: Stability and Reactivity	
Reactivity	The mixtures product/air are explosive in certain conditions
Chemical Stability	No hazardous reactions if used and stored according to provisions
Possibility of hazardous reactions	In contact with ignition sources possibility of fire/explosion
Conditions to avoid	Simultaneous presence of finely divided powder in the air and ignition sources. Heat, flames, sparks. Avoid storage in poorly ventilated areas. Do not store the substance in direct sunlight. Avoid extreme humidity conditions. Avoid the accumulation of electrostatic charges
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In case of combustion, carbon oxides

SECTION 11: Toxicological Information	
Information on toxicological effects	
Acute toxicity	no data available
Irritation and corrosivity	No data available
Sensitising effects	No data available
Specific target organ toxicity:	· after repeated exposure: no data available · after a single exposure: no data available



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Carcinogenicity	no component of this product present at levels $\geq 0,1\%$ is identified as a known or anticipated carcinogen by the IARC
Mutagenicity:	No data available
Potential health effects:	<ul style="list-style-type: none"> · inhalation: it may cause respiratory irritation. Prolonged inhalation of dust may lead to serious consequences · ingestion: no risk in the recommended doses · skin: no data available · eye: it may cause irritation · signs and symptoms of exposure: to the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated
Additional information:	not recommended for use during pregnancy and lactation.
SECTION 12: Ecological Information	
Toxicity:	No data available
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	
	Do not reuse empty containers. Dispose in compliance with current regulations. Any remaining product should be disposed according to current regulations addressing to authorized companies. Do not discharge into drains and the environment

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.
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	
15.1.Safety, health and environmental National regulatory information regulations/legislation specific for the substance or mixture	This data sheet complies with the requirements of Reg. (EC) 2006/1907, Reg. (EC) 2008/1272, Reg. (EU) 2010/453. The user have to check and verify the compliance with certain European, national, regional and local measures concerning hazardous activities and environmental protectio
Chemical safety assessment	Chemical safety assessment was not carried out on this product

SECTION 16: Additional Information	
	Abbreviations and acronyms: · PBT: persistent, bioaccumulative and toxic substances · vPvB: very persistent and very bioaccumulative substances · ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road · RID: Regulations concerning International Carriage of Dangerous Goods by Rail · IMDG: Regulations concerning International Maritime Dangerous



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	<p>Goods</p> <ul style="list-style-type: none">· IATA: Regulations concerning International Air Transport Association <p>References:</p> <ul style="list-style-type: none">· European Commission· Institute of Health and Consumer protection;· Decision (EC) 2006/257· IARC (International Agency for Research on Cancer)· Reg. (EC) 1907/2006· Reg. (EC) 1272/2008· Reg. (EC) 453/2012· Reg. (EC) 1223/2009· Reg. (EU). 1169/2011· European Commission Health and Consumers CosIng· EFSA – Compendium of botanicals That sono stati reported to Contain toxic, addictive, psychotropic or other substances of concern· ECHA – European Chemicals Agency <p>The above information refers to the current state of our knowledge. However, users must</p>
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