



إجراء مراقبة الجودة

QC:15

MATERIAL SAFETY DATA SHEET

Hibiscus Soft Extract

Code: WR-040.001

شركة أبوتيك باي
لخلاصات النباتات

SECTION 1: Identification of the Product and the Company

Product Name/ Commercial Name: Hibiscus Soft Extract

Product Use: Body/ skin care

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>
Hibiscus Extract	84775-96-2	100 %	N/A

SECTION 3: Hazardous Identification

Classification of the substance or mixture

- N/A

GHS label elements, including precautionary statements

Signal word	Hazardous statement	Precautionary statement	Hazards pictograms
N/A	N/A	P102 – Keep out of reach of children.	N/A

SECTION 4: First Aid Measures

Description of necessary first-aid measures

<u>General Information:</u>	Seek medical attention immediately if irritation persists.
<u>Skin Contact:</u>	No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor
<u>Eye Contact:</u>	Check for and remove any contact lenses. Flush with water for 15 minutes. If symptoms persist get medical attention
<u>Ingestion:</u>	Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel.
<u>Inhalation:</u>	Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice. Most important symptoms and effects, both acute and delayed
<u>Skin Contact:</u>	Repeated contact may cause allergic dermatitis.



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- Eye Contact:** May cause eye irritation and corneal damage if not immediately rinsed out.
- Inhalation:** Breathing high concentrations of vapor may cause anesthetic effects
- Ingestion:** Not an expected route of exposure.

SECTION 5: Fire Fighting Measures

Extinguishing Media

- Suitable extinguishing media sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO₂)
- Unsuitable extinguishing media water jet (straight stream).

Special Firefighting Procedures: Use self-contained breathing apparatus and protective clothing.

Hazardous Decomposition None known

Materials:

Special protective actions for firefighters Use self-contained breathing apparatus and protective clothing

SECTION 6: Accidental Release Measures

Personal Precautions: Stop leak if you can do so without risk.

Environmental Precautions: Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.

Methods and material for Absorb spill with non-combustible matter (such as detergent--do



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containment and cleaning up: not use solvents) and transfer to containers.

SECTION 7: Handling and Storage

Precautions for Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Conditions for Safe Storage, Incl. any Incompatibilities: Store in closed glass containers, away from heat, light and other sources of ignition. Store in cool area.

SECTION 8: Exposure Controls/ Personal Protection

Threshold Limit Value: N/A

Work Practice Control: General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code

Personal Protection: Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using

Protective and hygiene measures: Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

Respiratory protection: N/A

Hand Protection: Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact. Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) or PVA (Polyvinyl alcohol)

Eye Protection: Avoid contact with eyes. Use eye protectors (safety goggles in

Skin Protection:

accordance with standard EN166) designed to protect against liquid splashes.

N/A



SECTION 9: Physical and Chemical Properties

Appearance, Physical State:	Viscus
Odor	Characteristic
Taste	N/A
Color	Dark Red
pH _{SEP}	N/A
Boiling Point	N/A
Brix (g/100g)	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
Solubility	Alcohol, Essential oil
Specific Gravity	N/A
Freezing Point	N/A
Ignition Temperature	N/A
Spontaneous Temperature	N/A

SECTION 10: Stability and Reactivity

Reactivity	Not reactive
Chemical Stability	This substance is stable under the recommended handling and storage conditions
Possibility of hazardous reactions	When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide
Conditions to avoid	N/A
Incompatible	Alkali metals, ammonia, oxidizing agents, peroxides strong inorganic acids

materials	
Hazardous decomposition products	The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO ₂).

SECTION 11: Toxicological Information	
Acute toxicity	Oral LD50 for rats is 17,000 to 27,211 mg/kg. Dermal LD50 for skin absorption in rabbits is >10,000 mg/kg.
Skin corrosion/irritation	May be irritating to skin.
Serious eye damage/irritation	May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage.
Respiratory sensitization	Breathing high concentrations of vapor may cause anesthetic effects
Germ cell mutagenicity	Not specified
Carcinogenicity	IARH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	Not specified
STOT-single exposure	Not specified
STOT-related exposure	Not specified
Information on the likely routes of exposure	Skin/scalp contact.
Symptoms related to the physical, chemical, and toxicological characteristics	None known. Irritation of the eye if exposed. Redness of the skin if irritated.
Delayed and immediate effects and also chronic effects from short-term and long-term exposure	Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver, and central nervous system. Repeated or prolonged contact with the substance may cause removal of natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the

	eyes may cause irritation and reversible damage.
Interactive effects	Not specified
Where specific chemical data are not available	Not specified
Substances	Not specified
Substances verses ingredient information	Not specified
Other Information	None

SECTION 12: Ecological Information	
Info summary of Ecological information	Balance of data on substance as a whole, not determined.
Eco toxicological properties of specific substances	See each category below for specific substances
Toxicity Acute fish toxicity:	LC50 / 96 HOUR – No data available Toxicity to aquatic plants – No data available Toxicity to microorganisms – No data available Toxicity threshold – No data available
Persistence and degradability	Biodegradation is expected
Bio-accumulative potential	Bioaccumulation is unlikely
Mobility in soil	Unknown
Other adverse effect	Avoid exposure to marine environments and waterways

SECTION 13: Disposal Considerations	
Waste treatment methods	Do not pour into drains or waterways. Observe all federal, state, and local environmental regulations. Member State-specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.
Waste	Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried



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	out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Soiled packaging	Empty all containers completely. Keep label(s) on every container. Give to a certified disposal contractor.

SECTION 14: Transport Information	
UN Number	Not regulated
UN Proper shipping name	N/A
Transportation hazard classes	Road (U.S. DOT): Not regulated Air (IATA): Not regulated Sea (IMDG): Not regulated
Packing group, if applicable	N/A
Environmental hazards	Substance not determined. Avoid exposure to waterways.
Special precautions for user	Not specified
Transport in bulk according to Annex II of MARPOL 73/78° and IBC Code	Not specified
Additional transport information	Not specified

SECTION 15: Regulatory Information	
Country	Notification
Canada	Not regulated
EU	See EU Allergens
Hong Kong	Not regulated
Singapore	Not regulated
USA	Not regulated by Federal or State Regulations California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Additional Information	
Disclaimer:	The information in this Safety Data Sheet (SDS) is believed to be accurate as of the date issued. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED IS MADE CONCERNING THE



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