

SECTION 1: Identification of the Product and the Company Product Name/ Commercial Name: Clove powder extract **Product Use:** In cosmetics and pharmaceuticals. **Product Form:** Powder **Details on Manufacturer:** Name: APOTEC BAY Address: E2, Block G14, Industrial Zone, North Extension, Giza Governorate +201007054000Telephone: E-mail: contactus@apotecbay.com **Details on Supplier:** Name: APOTEC BAY Address: E2, Block G14, Industrial Zone, North Extension, Giza Governorate +201007054000Telephone: 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>
Clove powder extract	85085-25-2	100 %	N/A

SECTION 3: Hazardous Identification

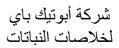
Classification of the substance or mixture

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.





SECTION 4: First Aid Measures

	Description of necessary first-aid measures
General Information:	Seek medical attention if problems persist.
<u>Skin Contact:</u>	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	No data available
and effects, both acute and	
delayed	

Indication of any	No data available
immediate medical	
attention and special	
treatment needed	

SECTION 5: Fire Fighting Measures

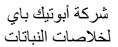
Extinguishing Media

•	Suitable extinguishing	Foam. Carbon dioxide (CO2). Powder, water stream
	media	

• Unsuitable extinguishing water stream. media

Special hazards arising from the	Dust explosive.
substance or mixture	
Advice for firefighters	in case of fire: Wear self-contained breathing apparatus.





SECTION 6: Accidental Release MeasuresPersonal precautions, protective
equipment and emergency
proceduresWear personal protection equipment.
Provide adequate ventilation.
Wear respiratory protection when in the presence of vapour , dust,
and aerosols.Environmental PrecautionsDo not empty into drains or the aquatic environment.

<u>Methods and material for</u> <u>containment and cleaning up:</u> . 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:

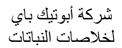
Further information on storage conditions keep dark and dry, avoid heat

SECTION 8: Exposure Controls/ Personal Protection

<u>8.1.Control parameters</u> <u>8.2. Exposure controls</u>

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).





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:	White - pale yellow
pHsep	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	none - when carefully used
decomposition	
products	



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SECTION 11: Toxicological Information

Information on toxicological effects Acute toxicity

Irritation and corrosivity
Sensitising effects
Severe effects after repeated or
prolonged exposure
Carcinogenic/mutagenic/toxic
effects for reproduction
Empirical data on effects on
humans

According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively. No data available No data available No data available No data available

No data available

SECTION 12: Ecological Information

Toxicity:

Persistence and degradability Bio-accumulative potential Mobility in soil Results of PBT and vPvB assessment No data for ecological evaluation on hand Under appropriate use there are no ecological problems to expect No data available No data available No data available No data available

SECTION 13: Disposal Considerations

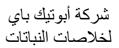
Waste treatment methods

- Advice on disposal
- in accordance with valid regulations
- Waste disposal number of waste from residues/unused products

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

SECTION 14: Transport Information





Land transport (ADR/RID) UN Number UN Proper shipping name Transportation hazard classes Packing group, if applicable Inland waterways transport

(ADN) UN Number

UN Proper shipping name Transportation hazard classes Packing group, if applicable Marine transport (IMDG)

UN Number

UN Proper shipping name Transportation hazard classes Packing group, if applicable **Air transport (ICAO-TI/IATA-DGR)**

UN Number UN Proper shipping name Transportation hazard classes Packing group, if applicable Environmental hazards No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation.

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SECTION 15: Regulatory Information

15.1.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	