



1 Identification

GHS Product Identifier

Tamarind

Other means of identification

Fragrance oil

Recommended use of the chemical and restriction on use

For manufacturing use only.

Supplier's details

Little Bee Scents

PO Box 684, Leavenworth, KS 66048

marsha@littlebeescents.com

Emergency phone number

Poison control: (800) 222-1222

In case of emergency, call 911.

2 Hazard(s) identification

Classification of the substance or mixture

Skin Sensitizer / Category 1

GHS label elements

Warning



Causes skin irritation

May cause an allergic skin reaction

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

Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container with regards to State/Federal/Local Regulations.

Other hazards which do not result in classification

Not applicable

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
BENZYL BENZOATE	120-51-4		5 - 10	
Hexyl Cinnamic Aldehyde	101-86-0		1 - 5	
	103-60-6		1 - 5	
	8006-82-4			
3,7-dimethylocta-1,6-dien-3-ol	78-70-6		1-5	
3-Cyclohexene-1-carboxaldehyde, 3-(4-hydroxy-4-methylpentyl)	51414-25-6		< 1	
Litsea cubeba oil	68855-99-2		< 1	
2H-chromen-2-one	91-64-5		< 1	
prop-2-en-1-yl 2-(3-methylbutoxy)acetate	67634-00-8		< 1	

4 First-aid measures

Description of necessary first-aid measures

Inhalation: Remove to fresh air and rest in comfortable breathing position. Consult a physician if rapid recovery does not occur or symptoms develop.

Eye Contact: Remove Contact Lenses, flush immediately with plenty of cool running water, continue to flush for 15 minutes . Consult a physician if irritation persists.

Skin Contact: Wash thoroughly with plenty of soap and water, flush skin with cool running water. Consult a physician if irritation persists.

Ingestion: Rinse mouth thoroughly with cool water. Do not induce vomiting, consult a physician immediately.

Notes to Physicians: Treat symptomatically.

Most important symptoms/effects, acute and delayed

Acute and delayed effects are indicated in sections 2 and 11.

Indication of immediate medical attention and special treatment needed, if necessary

Non-applicable

5 Fire-fighting measures

Suitable extinguishing media

Foam, dry chemical, or carbon dioxide.

Specific hazards arising from the chemical

As a result of combustion or thermal decomposition reactive sub-products are created that become highly toxic and, consequently, can present a serious health risk.

Special protective actions for fire-fighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Containers exposed to heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product. (See section 8).

Above all prevent the formation of any vapor-air flammable mixtures, through either ventilation or the use of an inert medium.

Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

See section 8.

Environmental precautions

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

Methods and materials for containment and cleaning up

It is recommended:

Absorb the spillage using sand or inert absorbant and move it to a safe place. Do not absorb in sawdust or other combustible absorbants.

7 Handling and storage

Precautions for safe handling

General precautions for safe use:

Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods. Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

Technical recommendations for the prevention of fires and explosions.

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

Technical recommendations to prevent environmental risks
It is recommended to have absorbant material available at close proximity to the product.

Conditions for safe storage, including any incompatibilities

Conditions for safe storage, including any incompatibilities:
Technical measures for storage:

General conditions for storage:
Avoid sources of heat, radiation, static electricity and contact with food.

8 Exposure controls/personal protection

Control parameters

There are no applicable occupational exposure limits for the substance contained in the product.

Appropriate engineering controls

Individual protection measures, such as personal protective equipment
Always provide effective general and, when necessary, local exhaust ventilation to maintain the ambient workplace atmosphere below the exposure limits.

Respiratory protection: filter mask for gases and vapors
Specific protection for the hands: protective gloves against minor risks
Eye and face protection: safety glasses against slash/projections
Bodily protection: work clothing and anti-slip work shoes

Environmental exposure controls:
In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the products and its container.

9 Physical and chemical properties

Physical and chemical properties

Appearance: Pale Yellow liquid
Odor: characteristic aroma
pH: N/A
Melting Point: N/A
Boiling Point/range: 333.8F
Evaporation Rate: N/A
Partition Coefficient: N/A
Decomposition Temperature: N/A
Upper/Lower Flammability Limits: N/A
Vapor Pressure: Not Determined
Vapor Density: N/A
Relative Density +/- 0.020: N/A
Solubility: Not soluble in water Flash
Point: 201F
Flammability: N/A
Auto-Ignition Temperature: N/A
Viscosity: N/A

10 Stability and reactivity

Reactivity

No hazardous reactions are expected because the product is stable under recommended storage conditions.

Chemical stability

Chemically stable under the indicated conditions of storage, handling and use.

Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

Conditions to avoid

Applicable to handling and storage at room temperature:

Increase in temperature: precaution

Sunlight: precaution

Incompatible materials

Oxidising materials: avoid direct impact

Hazardous decomposition products

Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide, carbon monoxide and other organic compounds.

11 Toxicological information

Toxicological (health) effects

The experimental information related to the toxicological properties of the product itself is not available.

Other information

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

Ingestion (acute effect):

Acute toxicity: based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption.

Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

Inhalation (acute effect):

Acute toxicity: shall not be classified as acutely toxic

Corrosivity/Irritability: may be harmful if inhaled

Contact with the skin and eyes (acute effect):

Contact with the skin: Shall not be classified as corrosive/irritant to skin.

Contact with the eyes:

Shall not be classified as seriously damaging to the eye or eye irritant.

CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

Carcinogenicity: Shall not be classified as carcinogenic.

Mutagenicity: Shall not be classified as germ cell mutagenic.

Reproductive toxicity: Shall not be classified as a reproductive toxicant.

Specific target organ toxicity (STOT) - single exposure:

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity (STOT) - repeated exposure:

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard:

Shall not be classified as presenting an aspiration hazard.

12 Ecological information

12.1 **Toxicity:** Very toxic to aquatic life with long lasting effects.

12.2 **Persistence and degradability:** Data are not available.

12.3 **Bioaccumulative potential:** Data are not available.

12.4 **Mobility in soil:** Data are not available.

12.5 **Results of PBT and vPvB assessment:** Data are not available.

12.6 **Endocrine disrupting properties:** Information on this property is not available.

12.7 **Other adverse effects:** Data are not available.

13 Disposal considerations

Disposal methods

Dispose of in accordance with federal, state, and local regulations.

14 Transport information

UN Number

UN3082

UN Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIOCTYL ADIPATE, BENZYL BENZOATE)

Transport hazard class(es)

9

Packing group, if applicable

III

Environmental hazards

Marine pollutant: DIOCTYL ADIPATE, BENZYL BENZOATE

Special precautions for user

There is no additional information.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The cargo is not intended to be carried in bulk.

15 Regulatory information**Safety, health and environmental regulations specific for the product in question**

The following components are listed on the OEHHA California Proposition 65 List as "chemicals known to the state to cause cancer" or "to cause reproductive toxicity":

None of the ingredients are listed

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Take into consideration other applicable federal, state and local laws and local regulations.

16 Other information**Other information**

The data contained in this Safety Data Sheet is accurate to the best knowledge of Little Bee Scents, applies to the product as supplied by Little Bee Scents and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Little Bee Scents assume responsibility for use or reliance upon this data. This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact marsha@littlebeescents.com.