



## Eucalyptus Safety Data Sheet

### 1 Identification

#### GHS Product Identifier

Eucalyptus

#### 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 Flammable Liquid / Category 4

#### GHS label elements

Warning

- Hazard statements

H227 Combustible liquid

- Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P280 Wear protective gloves/eye protection/face protection.

P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container to industrial combustion plant.

**Other hazards which do not result in classification** - This material is combustible, but will not ignite readily.

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
1,3,3-trimethyl-2-oxabicyclo[2.2.2]octane; 1-methyl-4-(prop-1-en-2-yl)cyclohex-1-ene; 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene	8000-48-4		25 - 50	
	84625-32-1			
	8021-29-2		1 - 5	
	91697-89-1			
	68956-56-9		1 - 5	

### 4 First-aid measures

#### Description of necessary first-aid measures

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

##### Following skin contact

Wash with plenty of soap and water.

##### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

##### Most important symptoms/effects, acute and delayed

Symptoms and effects are not known to date.

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

Non-applicable

### 5 Fire-fighting measures

#### Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

### Specific hazards arising from the chemical

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

### Special protective actions for fire-fighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

R      remove persons to safety.

For emergency responders

    Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

Environmental precautions

    Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

Methods and material for containment and cleaning up

Advice on how to contain a spill

    Covering of drains

Advice on how to clean up a spill

    Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

    Use of adsorbent materials.

Other information relating to spills and releases

    Place in appropriate containers for disposal. Ventilate affected area.

Reference to other sections

    Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## 7 Handling and storage

### Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

- Advice on general occupational hygiene
- Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding stuffs.
- Conditions for safe storage, including any incompatibilities
- Managing of associated risks
  - - Explosive atmospheres
- Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.
- - Flammability hazards
- Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.
- - Ventilation requirements
- Use local and general ventilation. Ground/bond container and receiving equipment.
- - Packaging compatibilities
- Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.
- 7.3 Specific end use(s)
- See section 16 for a general overview.

## 8 Exposure controls/personal protection

### Control parameters

This information is not available.

### Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tight-ness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## 9 Physical and chemical properties

### Physical and chemical properties

Appearance: Clear liquid

Odor: characteristic aroma

pH: N/A

Melting Point: N/A

Boiling Point/range: 307.4F

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: 165F

Flammability: N/A

Auto-Ignition Temperature: N/A

Viscosity: N/A

## 10 Stability and reactivity

### Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated: Risk of ignition

### Chemical stability

See below "Conditions to avoid".

### Possibility of hazardous reactions

No known hazardous reactions.

### Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### Incompatible materials

Oxidizing materials: avoid direct impact

### Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## 11 Toxicological information

### Toxicological (health) effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Other information

#### Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if inhaled.

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/eye irritation

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

#### Respiratory or skin sensitization

May cause an allergic skin reaction.

#### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

#### Carcinogenicity

Shall not be classified as carcinogenic.

#### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

#### Specific target organ toxicity - single exposure

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

#### Specific target organ toxicity - 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

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled.

Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## 14 Transport information

### UN Number

UN3082

### UN Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,, LIQUID, N.O.S.  
(DIOCTYL ADIPATE, FIR NEEDLE SIBERIAN)

### Transport hazard class(es)

9

### Packing group, if applicable

III

**Environmental hazards**

Marine pollutant: DIOCTYL ADIPATE, FIR NEEDLE SIBERIAN

**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](mailto:marsha@littlebeescents.com).