

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** FROSTED EUCALYPTUS FRAGRANCE OIL

**Version:** 2

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** FROSTED EUCALYPTUS FRAGRANCE OIL (Contains:Coumarin, Isoeugenol, Linalool, dl-Citronellol)

**Other identifiers:** None

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Product uses:** Fragrances

#### 1.3 Details of the supplier of the safety data sheet

**Company name:** Oasis Oils Ltd

**Company address:** Registered Business Address  
14 The Green  
Hasland  
Chesterfield  
S41 0LJ

**Contact:** Regulatory Affairs

**E-Mail address:** oasisoils@outlook.com

**Company phone:** 07863 125473

#### 1.4 Emergency telephone number

**Emergency phone:** 07863 125473

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H411, Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

##### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning

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**Hazard statements:** H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H411, Toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, 3-(4-isobutyl-2-methylphenyl)propanal, 3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde, 4-tert-Butylcyclohexyl acetate, Allyl cyclohexanepropionate, Benzyl salicylate, Cinnamyl alcohol, Eucalyptol, Eugenol, Geraniol, Lauric aldehyde, Linalyl acetate, Nerol, Tetrahydrolinalool, Veratraldehyde, alpha-Hexylcinnamaldehyde, alpha-iso-Methylionone, delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, l-Limonene. May produce an allergic reaction.

**Precautionary statements:** P264, Wash hands and other contacted skin thoroughly after handling.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P302/352, IF ON SKIN: Wash with plenty of soap and water.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P337/313, If eye irritation persists: Get medical advice/attention.  
P391, Collect spillage.  
P261, Avoid breathing vapour or dust.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.  
P362, Take off contaminated clothing and wash before reuse.

**Pictograms:**



### 2.3 Other hazards

**Other hazards:** Sensitisers declared on a CLP Hazard Label: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, 3-(4-isobutyl-2-methylphenyl)propanal, 3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde, 4-tert-Butylcyclohexyl acetate, Allyl cyclohexanepropionate, Benzyl salicylate, Cinnamyl alcohol, Eucalyptol, Eugenol, Geraniol, Lauric aldehyde, Linalyl acetate, Nerol, Tetrahydrolinalool, Veratraldehyde, alpha-Hexylcinnamaldehyde, alpha-iso-Methylionone, delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-

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**Other hazards:** buten-1-one, l-Limonene  
Hydrocarbon Concentration %: 0.0000%

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Acetoxycyclopentadiene (Mixture of Isomers)	54830-99-8	259-367-2		10-<20%	Aquatic Chronic 1; H410,-	oral: ATE = 2750 mg/kg bw
Phenethyl alcohol	60-12-8	200-456-2		5-<10%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw
Benzyl benzoate	120-51-4	204-402-9		5-<10%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400-H411,-	oral: ATE = 1160 mg/kg bw
Dihydromyrcenol	18479-58-8	242-362-4		5-<10%	Skin Irrit. 2-Eye Irrit. 2-STOT SE 3;H315-H319-H336,-	oral: ATE = 3020 mg/kg bw
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	405-040-6		5-<10%	Eye Irrit. 2;H319,-	
Benzyl acetate	140-11-4	205-399-7		1-<5%	Aquatic Chronic 3; H412,-	oral: ATE = 2490 mg/kg bw
dl-Citronellol	106-22-9	203-375-0		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
gamma-Undecalactone	104-67-6	203-225-4		1-<5%	Aquatic Chronic 3; H412,-	
Coumarin	91-64-5	202-086-7		1-<5%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-	oral: ATE = 500 mg/kg bw
Terpineol	8000-41-7	232-268-1		1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 4300 mg/kg bw
Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	oral: ATE = 2790 mg/kg bw
Eucalyptol	470-82-6	207-431-5		1-<5%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-	oral: ATE = 2480 mg/kg bw
Geraniol	106-24-1	203-377-1		1-<5%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315-H317-H318,-	oral: ATE = 3600 mg/kg bw
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6	268-264-1		1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	oral: ATE = 2330 mg/kg bw
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	259-174-3		1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-	
beta-Naphthyl methyl ether	93-04-9	202-213-6		1-<5%	Aquatic Chronic 2; H411,-	

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Nerol	106-25-2	203-378-7		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	oral: ATE = 4500 mg/kg bw
Eugenol	97-53-0	202-589-1		1-<5%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
Methyl anthranilate	134-20-3	205-132-4		1-<5%	Eye Irrit. 2;H319,-	oral: ATE = 2780 mg/kg bw
Octahydrocoumarin	4430-31-3	224-623-4		1-<5%	Eye Dam. 1;H318,-	dermal: ATE = 3500 mg/kg bw-oral: ATE = 3900 mg/kg bw
2-tert-Butylcyclohexyl acetate	88-41-5	201-828-7		1-<5%	Aquatic Chronic 2;H411,-	oral: ATE = 4600 mg/kg bw
alpha-Hexylcinnamaldehyde	101-86-0	202-983-3		0.1-<1%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400-H411,-	M = 1-oral: ATE = 3100 mg/kg bw
alpha-iso-Methylionone	127-51-5	204-846-3		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Benzyl salicylate	118-58-1	204-262-9		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-	oral: ATE = 2227 mg/kg bw
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		0.1-<1%	Skin Sens. 1B;H317,-	oral: ATE = 3370 mg/kg bw
Cinnamyl alcohol	104-54-1	203-212-3		0.1-<1%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-	oral: ATE = 2000 mg/kg bw
3-(4-isobutyl-2-methylphenyl)propanal	1637294-12-2	811-285-3		0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Aquatic Chronic 2;H302-H315-H317-H411,-	
Tetrahydrolinalool	78-69-3	201-133-9		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	
Methyl benzoate	93-58-3	202-259-7		0.1-<1%	Acute Tox. 4-Repr. 2;H302-H361d,-	oral: ATE = 1350 mg/kg bw
Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	16409-43-1	240-457-5		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Repr. 2;H315-H319-H361,-	oral: ATE = 4300 mg/kg bw
Allyl hexanoate	123-68-2	204-642-4		0.1-<1%	Acute Tox. 3-Acute Tox. 3-Aquatic Acute 1-Aquatic Chronic 2;H301-H311-H400-H411,-	M = 1-dermal: ATE = 300 mg/kg bw-oral: ATE = 218 mg/kg bw
Camphor	76-22-2	200-945-0		0.1-<1%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-Aquatic Chronic 2;H228-H302-H315-H318-H332-H371-H411,-	inhalation: ATE = 1.5 mg/l (dusts or mists)-oral: ATE = 1500 mg/kg bw
Veratraldehyde	120-14-9	204-373-2		0.1-<1%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-	oral: ATE = 2000 mg/kg bw
Allyl cyclohexanepropionate	2705-87-5	220-292-5		0.1-<1%	Acute Tox. 4-Acute Tox. 4-Skin Sens. 1-Aquatic Acute 1-Aquatic Chronic 2;H302-H312-H317-H400-H411,-	M = 1-dermal: ATE = 1600 mg/kg bw-oral: ATE = 380 mg/kg bw
Lauric aldehyde	112-54-9	203-983-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-	
3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde	67634-14-4	266-818-7		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H315-H317-H400-H411,-	M = 1

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Amyl salicylate	2050-08-0	218-080-2		0.1-<1%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-	M = 1-oral: ATE = 2000 mg/kg bw
p-Methoxybenzaldehyde	123-11-5	204-602-6		0.1-<1%	Repr. 2-Aquatic Chronic 3;H361-H412,-	oral: ATE = 3210 mg/kg bw
l-Limonene	5989-54-8	227-815-6		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	56973-85-4	260-486-7		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	oral: ATE = 2500 mg/kg bw
Linalyl acetate	115-95-7	204-116-4		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-	
Isoeugenol	97-54-1	202-590-7		0.1-<1%	Acute Tox. 4-Acute Tox. 4-Acute Tox. 4- Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1A-STOT SE 3;H302-H312- H315-H317-H319- H332-H335,-	Skin Sens. 1; H317; C ≥ 0.01%-inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 1912 mg/kg bw-oral: ATE = 542 mg/kg bw
delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	57378-68-4	260-709-8		<0.1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1A- Aquatic Acute 1- Aquatic Chronic 1; H302-H315-H317- H410,-	oral: ATE = 1400 mg/kg bw

### Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Camphor	76-22-2	200-945-0		0.1-<1%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1- STOT SE 2-Aquatic Chronic 2;H228-H302- H315-H318-H332- H371-H411,-	inhalation: ATE = 1.5 mg/l (dusts or mists)- oral: ATE = 1500 mg/kg bw
Camphor	76-22-2, 21368-68-3, 464-49-3, 464-48-2	200-945-0, 244-350-4, 207-355-2, 207-354-7		0.1-<1%	-;-,-	

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

**Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

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### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Camphor	76-22-2	200-945-0	UK WEL Long term ppm	2
			UK WEL Long term mgm3	13
			UK WEL Short term ppm	3
			UK WEL Short term mgm3	19
			UK WEL Long term ppm	2
			UK WEL Long term mgm3	12
			UK WEL Short term ppm	2
			UK WEL Short term mgm3	12

#### 8.2 Exposure Controls

##### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

##### Respiratory Protection

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Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Physical State/Colour:</b>	Not determined
<b>Odour:</b>	Not determined
<b>Odour threshold:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point:</b>	84 °C
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant
<b>pH:</b>	Not determined
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density:</b>	Not determined
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	Not determined

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.



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### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	3078
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Skin Corrosion / Irritation Category 2
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
Allyl hexanoate	123-68-2	204-642-4	218	300	Not available	Not available
Benzyl benzoate	120-51-4	204-402-9	1160	Not available	Not available	Not available
Coumarin	91-64-5	202-086-7	500	Not available	Not available	Not available
Phenethyl alcohol	60-12-8	200-456-2	1610	2500	Not available	Not available

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

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Not Applicable

### Section 12. Ecological information

#### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable

**12.7 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetoxidyhydrodicyclopentadiene (Mixture of Isomers), 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetoxidyhydrodicyclopentadiene (Mixture of Isomers), 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetoxidyhydrodicyclopentadiene (Mixture of Isomers), 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	9	-	III

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ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetoxidyhydrodicyclopentadiene (Mixture of Isomers), 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	9	-	III
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**14.5 Environmental hazards:** This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

**14.6 Special precautions for user:** None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### Section 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** SCI 2=50.05% EDI 2=15.56% SS 1=10.00% EH C2=15.99% EH C3=1.59% EH C4=75.55%

**Total Fractional Values:** SCI 2=2.00 EDI 2=6.43 SS 1=10.00 EH C2=6.26 EH C3=62.84 EH C4=1.32

**Key to revisions:**

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.3. Transport hazard class(es)

14.4. Packing group

Classification under Regulation (EC) No 1272/2008

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

Information about hazardous ingredients in the mixture

Product identifier

SECTION 3: Composition/information on ingredients

Total Fractional Values

Workplace exposure limits

**Key to abbreviations:**

Abbreviation	Meaning
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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** FROSTED EUCALYPTUS FRAGRANCE OIL

**Version:** 2

Acute Tox. 3	Acute Toxicity - Oral Category 3
Acute Tox. 3	Acute Toxicity - Dermal Category 3
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H361d	Suspected of damaging the unborn child.
H371	May cause damage to organs (organs, exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** FROSTED EUCALYPTUS FRAGRANCE OIL

**Version:** 2

P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P281	Use personal protective equipment as required.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2d
Repr. 2	Toxic to Reproduction Category 2
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** FROSTED EUCALYPTUS FRAGRANCE OIL

**Version:** 2

Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.