

**Product:** 

Version:

Marseille

1

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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

Marseille (Contains:1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde, 4-tert-Butylcyclohexyl acetate, delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one)
None
d uses of the substance of mixture and uses advised against
Fragrances
plier of the safety data sheet
Fizzywhiz
Unit 23, Maritime Enterprise Park Atlas Rd
Liverpool Bootle L20 4DY
Bootle
Bootle L20 4DY

## 1.4 Emergency telephone number

**Emergency phone:** 0151 922 0041

### Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

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

Class and category of	Skin Corrosion / Irritation Category 2
danger:	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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Product:	Marseil	lle					
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Hazard stater	nents:	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 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, 2,6-Dimethyl-5-H Acetyl cedrene, Eugenol, Geraniol, Reaction Mass of (3E)-3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one and (1E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-1-pr alpha-Amylcinnamaldehyde, alpha-iso-Methylionone, d-Limonene. May produce a reaction.							
Precautionary	y	P261, Avoid breathing vapour or dust.					
statements:		P264, Wash hands and other contacted skin thoroughly a	after handling.				
		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 protect	ion.				
		P302/352, IF ON SKIN: Wash with plenty of soap and wa	iter.				
	P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove 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.					
		P362, Take off contaminated clothing and wash before reuse.					
		P391, Collect spillage.					
		P501, Dispose of contents/container to approved disposal site, in accordance with loca regulations.					
Pictograms:							
2.3 Other haz	ards						
Other hazard	s:	Hazard Label: 5-heptenal, Acetyl cedr Mass of (3E)-3-methyl- -3-buten-2-one and (1E	exen-1-carboxaldehyde, 2,6-Dimethyl- rene, Eugenol, Geraniol, Reaction 4-(2,6,6-trimethyl-2-cyclohexen-1-yl) E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl) -Amylcinnamaldehyde, alpha-iso- ene				
Hydrocarbon Concentration %: 1.6200%		-					



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## 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
2-Isobutyl-4- methyltetrahydro-2H- pyran-4-ol	63500-71-0	405-040-6		7.50%	Eye Irrit. 2;H319,-	
Benzyl acetate	140-11-4	205-399-7		7.50%	Aquatic Chronic 3; H412,-	oral: ATE = 2490 mg/kg bw
Dihydromyrcenol	18479-58-8	242-362-4		7.40%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 3600 mg/kg bw
cis-2-tert- Butylcyclohexyl acetate	20298-69-5	243-718-1		6.90%	Aquatic Chronic 2; H411,-	oral: ATE = 4600 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		5.80%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	
3a,4,5,6,7,7a- Hexahydro-4,7- methano-1H-indenyl propionate (mixture of isomers)	68912-13-0	272-805-7		4.60%	Aquatic Chronic 2; H411,-	
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		4.60%	Skin Sens. 1B;H317,-	oral: ATE = 3370 mg/kg bw
beta-Naphthyl methyl ether	93-04-9	202-213-6		2.90%	Aquatic Chronic 2; H411,-	
2-Methyl-3-(p- isopropylphenyl) propionaldehyde	103-95-7	203-161-7		2.90%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-	oral: ATE = 3810 mg/kg bw
Geraniol	106-24-1	203-377-1		2.80%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-	oral: ATE = 3600 mg/kg bw
alpha-iso-Methylionone	127-51-5	204-846-3		2.45%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Acetyl cedrene	32388-55-9	251-020-3		2.30%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H410,-	M = 1-M = 1-oral: ATE = 4500 mg/kg bw
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta- gamma-2-benzopyran	1222-05-5	214-946-9		2.28%	Aquatic Acute 1- Aquatic Chronic 1; H410,-	
1-(2-tertButyl cyclohexyloxy)-2- butanol	139504-68-0	412-300-2		1.80%	Aquatic Chronic 2; H411,-	
alpha- Amylcinnamaldehyde	122-40-7	204-541-5		1.80%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
gamma-Undecalactone	104-67-6	203-225-4		1.80%	Aquatic Chronic 3; H412,-	
d-Limonene	5989-27-5	227-813-5		1.62%	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
Amyl salicylate	2050-08-0	218-080-2		1.55%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-	M = 1-M = 1-oral: ATE = 2000 mg/kg bw



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Phenethyl alcohol	60-12-8	200-456-2	1.20%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw
p-Methoxybenzaldehyde	123-11-5	204-602-6	1.20%	Aquatic Chronic 3; H412,-	oral: ATE = 3210 mg/kg bw
Allyl (3-methylbutoxy) acetate	67634-00-8	266-803-5	1.20%	Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2; H302-H315-H330,-	inhalation: ATE = 0.46 mg/l (dusts or mists)- oral: ATE = 500 mg/kg bw
Reaction Mass of (3E) -3-methyl-4-(2,6,6- trimethyl-2-cyclohexen- 1-yl)-3-buten-2-one and (1E)-1-(2,6,6-trimethyl-2- cyclohexen-1-yl)-1- penten-3-one	1335-46-2	215-635-0	1.05%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	dermal: ATE = 2900 mg/kg bw
Eugenol	97-53-0	202-589-1	0.90%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
4-Methyl-3-decen-5-ol	81782-77-6	279-815-0	0.90%	Aquatic Acute 1- Aquatic Chronic 2; H400-H411,-	M = 1
delta-1-(2,6,6-Trimethyl- 3-cyclohexen-1-yl)-2- buten-1-one	57378-68-4	260-709-8	0.80%	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
2,6-Dimethyl-5-heptenal	106-72-9	203-427-2	0.70%	Skin Sens. 1B;H317,-	
2,4-Dimethyl-3- cyclohexen-1- carboxaldehyde	68039-49-6	268-264-1	0.60%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 2;H315-H317- H319-H411,-	oral: ATE = 3900 mg/kg bw

#### Substances with Community workplace exposure limits:

Not Applicable

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.
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



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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.

### 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.



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### 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: Not Applicable

### 8.2 Exposure Controls

### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) 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

Physical State/Colour:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
Melting point / freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	90 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined



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Partition coef value):	ficient: n-octanol/water	· (log	Not determined
Vapour press	ure:		Not determined
Density and/o	r relative density:		Not determined
Relative vapo	ur density:		Not determined
Particle chara	cteristics:		Not determined
9.2 Other info	rmation:	None availa	ble

### 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.

#### 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).

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



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### Aspiration hazard:

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 (3-methylbutoxy) acetate	67634-00-8	266-803-5	500	Not available	0.46	Dust/mist mg/l
Amyl salicylate	2050-08-0	218-080-2	2000	Not available	INOT AVAIIADIE	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

Not Applicable

## Section 12. Ecological information

### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

- 12.2 Persistence and degradability: Not available
- Not available 12.3 Bioaccumulative potential:
- 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. (Acetyl cedrene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopenta- gamma-2-benzopyran)	9	-	111



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IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetyl cedrene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopenta- gamma-2-benzopyran) MARINE POLLUTANT	9	-	111
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetyl cedrene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopenta- gamma-2-benzopyran)	9	-	111
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acetyl cedrene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopenta- gamma-2-benzopyran)	9	-	111

### 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=43.92% EDI 2=22.68% SS 1=12.50% EH C2=25.88% EH C3=2. 55% EH C4=50.76%
Total Fractional Values:	SCI 2=2.28 EDI 2=4.41 SS 1=8.00 EH C2=3.86 EH C3=39.24 EH C4=1.97
Key to revisions:	

#### Not applicable

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 2	Acute Toxicity - Inhalation Category 2
Acute Tox. 4	Acute Toxicity - Oral 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



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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
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
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.
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.
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.
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.
P284	Wear respiratory protection.
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.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.



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If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
Collect spillage.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Corrosion / Irritation Category 2
Sensitization - Skin Category 1
Sensitization - Skin Category 1A
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.