

## Material security data sheet

Printed : 20/05/2025

Revised : NP2023-1-GHS du 05/05/2025

### ALM 13692

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### 1.1. Product identifier

ALM 13692

**Commercial Name** : ALM 13692

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

Use : product for the perfumery industry

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

Company : JEAN CLAUDE / KEMA CLUB  
107023 Россия, г. Москва  
ул. Суворовская, 6/5  
Tel: +7(495) 109-18-18  
Email :info@kemaclub.ru

##### 1.4. Emergency telephone number

ORFILA : +33 (0) 1.45.42.59.59.

#### 2. HAZARD IDENTIFICATION

##### 2.1. Classification of the substance or mixture

###### GHS Classification :

(Regulation GHS)

Aquatic Acute 2	Hazardous to the aquatic environment, acute hazard 2
Aquatic Chronic 1	Hazardous to the aquatic environment, long-term hazard 1
Skin Irrit. 2	Skin corrosion / irritation 2
Skin Sens. 1	Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H401 - Toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

##### 2.2. Label elements

###### GHS Classification :

(Regulation GHS)

Mention d'avertissement : Warning

Aquatic Acute 2	Hazardous to the aquatic environment, acute hazard 2
Aquatic Chronic 1	Hazardous to the aquatic environment, long-term hazard 1
Skin Irrit. 2	Skin corrosion / irritation 2

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Skin Sens. 1      Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H401 - Toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water



**Contains: 1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Linalool, Patchouli oil, alpha-iso-Methylionone**

### 2.3. Other hazards

## 3. COMPOSITION / INFORMATION ON INGREDIENT

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Numéro d'identification	Substance	Classes danger & Phrases H	LCS / Facteurs M / ATE	Percent %
CAS# 68155-67-9 EINECS# 268-979-9 REACH# 915-730-3	1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	Aquatic Acute 2, Aquatic Chronic 1, Skin Irrit. 2, Skin Sens. 1B H401, H410, H315, H317		[ 20-25 ]
CAS# 68155-66-8 EINECS# 268-978-3 REACH# 915-730-3	1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	Aquatic Acute 2, Aquatic Chronic 1, Skin Irrit. 2, Skin Sens. 1B H401, H410, H315, H317		[ 0-5 ]
CAS# 7779-30-8 EINECS# 231-926-5	1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1B H401, H411, H315, H317		[ 0-5 ]
CAS# 63500-71-0 EINECS# 405-040-6	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	Eye Irrit. 2 H319		[ 0-5 ]
CAS# 67674-46-8 EINECS# 266-885-2	6,6-Dimethoxy-2,5,5-trimethylhex-2-ene	Aquatic Acute 3, Aquatic Chronic 3, Flam. Liq. 4, Skin Irrit. 2 H402, H412, H227, H315		[ 0-5 ]
CAS# 32388-55-9 EINECS# 251-020-3	Acetyl cedrene	Acute Tox. 5 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B H303, H400, H410, H317	ATE (Orale) : 4500.045mg/kg	[ 0-5 ]
CAS# 77-53-2 EINECS# 201-035-6 REACH# 01-2120790208-49	Cedrol Texas	Aquatic Chronic 2 H411		[ 0-5 ]
CAS# 67874-81-1 EINECS# 267-510-5	Cedryl methyl ether	Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B H400, H410, H317		[ 0-5 ]

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CAS# 23726-93-4 EINECS# 245-844-2 REACH# 01-2120105798-49	Damascenone	Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1A H411, H315, H317		[ 0-5 ]
CAS# 61789-17-1 EINECS# 309-448-4	Guaiacwood acetate	Aquatic Acute 1, Aquatic Chronic 1, Skin Irrit. 2, Skin Sens. 1B H400, H410, H315, H317		[ 0-5 ]
CAS# 107-75-5 EINECS# 203-518-7	Hydroxycitronellal	Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 3, Skin Sens. 1B H319, H319, H402, H317		[ 0-5 ]
CAS# 78-70-6 EINECS# 201-134-4	Linalool	Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 3, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1B H303, H319, H319, H402, H227, H315, H317	ATE (Orale) : 2790.023mg/kg	[ 0-5 ]
CAS# 1335-46-2 EINECS# 215-635-0	Methyl ionone (mixture of isomers)	Eye Irrit. 2, Eye Irrit. 2B, Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 2 H319, H320, H401, H411, H315		[ 0-5 ]
CAS# 127-43-5 EINECS# 204-843-7	Methyl-beta-ionone	Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1B H401, H411, H315, H317		[ 0-5 ]
CAS# 5986-55-0 EINECS# 227-807-2	Patchouli alcohol	Aquatic Acute 2, Aquatic Chronic 2 H401, H411		[ 0-5 ]
CAS# 8014-09-3 EINECS# 282-493-4 REACH# 939-227-3	Patchouli oil	Asp. Tox. 1, Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 3 H304, H401, H411, H316		[ 0-5 ]
CAS# 70788-30-6 EINECS# 274-892-7 REACH# 01-2120768938-30	Timberol (1-(2,2,6-Trimethylcyclohexyl)-3-hexanol)	Acute Tox. 5 (Dermal, Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1 H313, H400, H410, H317	ATE (Dermale) : 2001.281mg/kg	[ 0-5 ]
CAS# 28371-99-5 EINECS# 482-330-9 REACH# 01-2119430466-41-00 01	Trimofix (methyl 2,6,10-trimethylcyclododeca-2,5,9-trien-1-yl ketone)	Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B H400, H410, H317		[ 0-5 ]
CAS# 80-56-8 EINECS# 201-291-9	alpha-Pinene	Asp. Tox. 1, Acute Tox. 4 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H302, H400, H410, H226, H315, H317	ATE (Orale) : 500mg/kg	[ 0-5 ]
CAS# 127-51-5 EINECS# 204-846-3	alpha-iso-Methylionone	Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 3, Skin Sens. 1B H401, H411, H316, H317		[ 0-5 ]
CAS# 87-44-5 EINECS# 201-746-1	beta-Caryophyllene	Asp. Tox. 1, Aquatic Chronic 4, Skin Sens. 1B H304, H413, H317		[ 0-5 ]
CAS# 5989-27-5 EINECS# 227-813-5	d-Limonene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 3, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H400, H412, H226, H315, H317		[ 0-5 ]
CAS# 79-89-0 EINECS# 201-231-1	iso-Methyl-beta-ionone	Eye Irrit. 2, Eye Irrit. 2B, Aquatic Acute 2, Aquatic Chronic 2, Skin Irrit. 2 H319, H320, H401, H411, H315		[ 0-5 ]
CAS# 18127-01-0 EINECS# 242-016-2	p-tert-Butyldihydrocinnamaldehyde	Acute Tox. 5 (Oral), Aquatic Acute 2, Aquatic Chronic 3, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1B, Stot Re 2 H303, H401, H412, H227, H315, H317, H373	ATE (Orale) : 2500mg/kg	[ 0-5 ]

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Consider risk and safety phrases section 2



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**Contact with skin** : Wash immediately and abundantly with water and soap.  
Rinse then with clear water.

**Contact with eyes** : Abundant rinsing with water (15 minutes open eyelids).  
In case of disorder, consult an ophtalmologist.

**In the event of swallowed** : Rinse mouth with water. Resort to the medical care.

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

Data not available

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

See paragraph 4.1

## 5. FIRE FIGHTING

### 5.1. Extinguishing media

CO2, powder or water spray. Never use in direct water jet.

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

**Prévention** : If the product is flammable, do not smoke, do not use flame nearby.

### 5.3. Advice for firefighters

Chemical fire procedure.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use appropriate personal protective equipment during clean-up.  
Avoid contact with eyes. Follow the instructions in section 2.

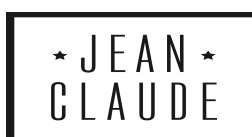
### 6.2. Environmental precautions

Prevent any contamination of the ground and water, any flow in the sewers, surfaces or ground water.  
Notify authorities if product enters sewers or public waters

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4. Reference to other sections



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Not applicable.

### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Close packing after use.

Reproduce labelling if transfer in another container.

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

- Keep away from food and drinks.
- Preserve only in the container of origin in a fresh place and broken down well.
- Keep the containers closed out of their use.
- Do not leave it near heat source, direct rays of the sun

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

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1. Control parameters

Data not available

#### 8.2. Exposure controls

**General protective and hygienic measures :** Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Avoid instruction in sections 4 and 6.

**Personal Protection :**

- Hand protection: Wear gloves.
- Eye protection: Protection not required but recommended.
- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Ingestion : Do not eat, drink and smoke during use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Color : orange yellow to orange  
Aspect : liquid  
Odor : basil, pepper, aromatic, patchouli, powdery  
Water solubility : No  
Ethanol solubility : yes  
Flash point :  
Relative density (d20/20) :

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### 9.2. Other information

Preservation (months) : **24**

Refractive index :

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable in normal conditions of use

### 10.3. Possibility of hazardous reactions

Does not present a normal risk of reactivity if the product is not expose to a source of haeat or temperature rise

### 10.4. Conditions to avoid

Direct source of heat

### 10.5. Incompatible materials

Avoid contact with acids and bases

### 10.6. Hazardous decomposition products

**Thermal decomposition / conditions to be avoided** : No decomposition if used according to specifications.

**Dangerous decomposition products** : No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

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

**Toxicological Information** : No data available.

#### Toxicological Informations Acute :

- **Orale**

Matière non classée

- **Inhalation**

Non Déterminée

- **Skin**

Matière non classée

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### 11.2. Information on other hazards

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

### 12.2. Persistence and degradability

Data not available

### 12.3. Bioaccumulative potential

Data not available

### 12.4. Mobility in soil

Data not available

### 12.5. Results of PBT and vPvB assessment

Not applicable.

### 12.6. Endocrine disrupting properties

### 12.7. Other adverse effects

Data not available

## 13. DISPOSAL RECOMMENDATIONS

### 13.1. Waste treatment methods

**Product** : Does not have to be evacuated with the refuse. Not to let penetrate in the sewers.

**Not cleaned packing** : Evacuation in accordance with the regulations.

## 14. TRANSPORT INFORMATION

ADR/ADN/RID:



IMDG:

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IATA:



### 14.1. UN number

ADR/ADN/RID : 3082 ( Tunnel code(E) )

IMDG:3082

IATA :3082

### 14.2. UN proper shipping name

ADR/ADN/RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s ( EXTRACTS, LIQUID FOR FLAVOURING OR AROMA ) (1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Guaiacwood acetate)

IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s ( EXTRACTS, LIQUID FOR FLAVOURING OR AROMA ) (1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Guaiacwood acetate)

IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s ( EXTRACTS, LIQUID FOR FLAVOURING OR AROMA ) (1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Guaiacwood acetate)

### 14.3. Transport hazard class(es)

ADR/ADN/RID : 9

IMDG:9

IATA :9

### 14.4. Packing group

ADR/ADN/RID : III

IMDG:III

IATA :III

### 14.5. Environmental hazards

IMDG : matière de type polluant marin

### 14.6. Special precautions for user

See section 2

### 14.7. Maritime transport in bulk according to IMO instruments

NO REGULATED

## 15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK

MSDS based on the rules (CE) n°1907/2006 (REACH), rule 2020/878.



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Classification - Labeling: CLP Regulation (EU) n°1272/2008 and its various ATP.

### 15.2. Chemical safety assessment

Not applicable.

## 16. OTHER INFORMATION

Full H sentences text in point 3

**H226** Flammable liquid and vapour.

**H227** Combustible liquid

**H302** Harmful if swallowed.

**H303** May be harmful if swallowed

**H304** May be fatal if swallowed and enters airways.

**H313** May be harmful in contact with skin

**H315** Causes skin irritation.

**H315+H320** Cause une irritation cutanée et oculaire

**H316** Causes a soft skin irritation.

**H317** May cause an allergic skin reaction.

**H319** Causes serious eye irritation.

**H361** Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**H373** May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**H400** Very toxic to aquatic life.

**H401** Toxic to aquatic life.

**H402** Harmful 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.

**H413** May cause long lasting harmful effects to aquatic life.

Material security data sheet according to 2001/58/CEE.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.