



Material security data sheet

Printed : 08/12/2025

Revised : NP2023-4-GHS du 08/12/2025

ALM 13427

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

ALM 13427

Commercial Name : ALM 13427

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 : Зарегистрированное имя компании: JEAN CLAUDE / KEMA CLUB
Адрес : 107023 , . , . , .6\5
Телефон : +7(495)109-18-18
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 2 Hazardous to the aquatic environment, long-term hazard 2
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.
H411 - 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 2 Hazardous to the aquatic environment, long-term hazard 2
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.
 H411 - 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: Iso E super (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) (OTNE), dl-Citronellol

2.3. Other hazards

This mixture does not contain any substance on the list drawn up in accordance with Article 59(1) with a concentration greater than or equal to 0.1% exhibiting endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017 /2100 or in Commission Regulation (EU) 2018/605

3. COMPOSITION / INFORMATION ON INGREDIENT

3.1. Substances

Not applicable.

3.2. Mixtures

Numéro d'identification	Substance	Classes danger & Phrases H	LCS / M Factor / ATE VLEP / VMEP	Percent %
CAS# 54464-57-2 EINECS# 259-174-3 REACH# 01-2119489989-04	Iso E super (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) (OTNE)	Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1B H411, H315, H317		[15-20]
CAS# 63500-71-0 EINECS# 405-040-6	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	Eye Irrit. 2, Eye Irrit. 2A H319, H319		[0-5]
CAS# 115-95-7 EINECS# 204-116-4	Acetate Linalyle	Eye Irrit. 2, Eye Irrit. 2B, Aquatic Acute 3, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1B H319, H320, H402, H227, H315, H317		[0-5]
CAS# 118-58-1 EINECS# 204-262-9	Benzyl salicylate	Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2B, Aquatic Acute 2, Aquatic Chronic 3, Skin Sens. 1B H303, H319, H320, H401, H412, H317	ATE (Orale) : 2227mg/kg	[0-5]
CAS# 3100-36-5 EINECS# 401-700-2	Cyclohexadec-8-en-1-one mixture of cis and trans isomer	Aquatic Acute 1, Aquatic Chronic 1 H400, H410		[0-5]
CAS# 23696-85-7 EINECS# 245-844-2 REACH# 01-2120105798-49	Damascenone	Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1A H411, H315, H317		[0-5]

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CAS# 4707-47-5 EINECS# 225-193-0 REACH# 01-2120762759-36	Evernyl (methyl atrarate, Atralone)	Skin Sens. 1B H317		[0-5]
CAS# 142-92-7 EINECS# 205-572-7	Hexyl acetate	Aquatic Acute 2, Flam. Liq. 3, Skin Irrit. 3 H401, H226, H316		[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# 97-54-1 EINECS# 202-590-7	Isoeugenol	Acute Tox. 4 (Dermal, Acute Tox. 4 (Inhala, Acute Tox. 4 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 2, Skin Irrit. 2, Skin Sens. 1A, Stot Se 3 H312, H332, H302, H319, H319,	ATE (Dermale) : 1912mg/kg ATE (Orale) : 542mg/kg ATE (Inhalation) : 1.5mg/L	[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) : 2790mg/kg	[0-5]
CAS# 5986-55-0 EINECS# 227-807-2	Patchouli alcohol	Aquatic Acute 2, Aquatic Chronic 2 H401, H411		[0-5]
CAS# 121-33-5 EINECS# 204-465-2	Vanillin	Acute Tox. 5 (Dermal, Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 3 H313, H303, H319, H319, H402	ATE (Dermale) : 2600mg/kg ATE (Orale) : 3300mg/kg	[0-5]
CAS# 88-41-5 EINECS# 243-718-1 REACH# 01-2119970713-33	Verdox (2-tert-Butylcyclohexyl acetate)	Aquatic Chronic 2 H411		[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# 106-22-9 EINECS# 203-375-0	dl-Citronellol	Acute Tox. 5 (Dermal, Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 2, Skin Irrit. 2, Skin Sens. 1B H313, H303, H319, H319, H401, H315, H317	ATE (Dermale) : 2650mg/kg ATE (Orale) : 3450mg/kg	[0-5]

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4. FIRST AID MEASURES

4.1. Description of first aid measures

Consider risk and safety phrases section 2

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

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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

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

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- 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 : **yellow to dark yellow**
Aspect : **liquid**
Odor : **bergamot, citrus, white flowers, pear, musks**
Water solubility : **No**
Ethanol solubility : **yes**
Flash point :
Relative density (d_{20/20}) :

9.2. Other information

Preservation (months) : **24**
Refractive index :

10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions known.

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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**

Matière non classée

- **Skin**

Matière non classée

11.2. Information on other hazards

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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.

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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

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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:



IATA:

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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) (Cyclohexadec-8-en-1-one mixture of cis and trans isomer)
IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EXTRACTS, LIQUID FOR FLAVOURING OR AROMA) (Cyclohexadec-8-en-1-one mixture of cis and trans isomer)
IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EXTRACTS, LIQUID FOR FLAVOURING OR AROMA) (Cyclohexadec-8-en-1-one mixture of cis and trans isomer)

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

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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.

H302+H312 Harmful if swallowed or in contact with skin

H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled

H302+H332 Harmful if swallowed or if inhaled

H303 May be harmful if swallowed

H303+H313 Peut être nocif en cas d'ingestion ou de contact cutané

H304 May be fatal if swallowed and enters airways.

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.

H335 May cause respiratory irritation.

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.

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.

Liste des points modifiés : 3.2