



SAFETY DATA SHEET

Alrens, med parfume

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

Alrens, med parfume

Product no.

8081

▼ Unique formula identifier (UFI)

V516-5AH1-A20R-UF3D

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

Relevant identified uses of the substance or mixture

Daily Cleaning

Use descriptors (UK REACH)

| Sectors of use | Description |
|--------------------------------|--|
| LCS "C" | Consumer uses: Private households (= general public = consumers) |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| Product category | Description |
| PC 35 | Washing and Cleaning Products (including solvent based products) |
| Process category | Description |
| PROC 28 | Manual maintenance (cleaning and repair) of machinery |
| PROC 19 | Hand-mixing with intimate contact and only PPE available |
| PROC 8a | Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities |
| Environmental release category | Description |
| ERC 8a | Wide dispersive indoor use of processing aids in open systems |
| ERC 8b | Wide dispersive indoor use of reactive substances in open systems |

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Jysk Kemi Service A/S

Gl. Struervej 50

7500 Holstebro

Denmark

+45 9740 3133

+45 9740 4846

www.jyskkemi.dk

Contact person

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Revision

12/04/2024

SDS Version

3.0

Date of previous version

06/12/2022 (2.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 "First aid measures".

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. Classification of the substance or mixture

Eye Dam. 1; H318, Causes serious eye damage.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Causes serious eye damage. (H318)

Precautionary statement(s)

General

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

Prevention

Wear eye protection/face protection/protective gloves. (P280)

Response

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

Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

Storage

-

Disposal

-

Hazardous substances

2-Propylheptanol ethoxylate

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts

Additional labelling

UFI: V516-5AH1-A20R-UF3D

▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

5% - 15%

· Non-ionic surfactants

< 5%

· Perfumes

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|-----------------------------|---|-------|--|------|
| 2-Propylheptanol ethoxylate | CAS No.: 160875-66-1 EC No.: 605-233-7 | 5-10% | Acute Tox. 4, H302 Eye Dam. 1, H318 | |



| | | | |
|--|---|------|--|
| | UK-REACH: Index No.: | | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts | CAS No.: 97862-59-4 EC No.: 931-296-8 UK-REACH: Index No.: | 1-3% | Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 4.00 %) Aquatic Chronic 3, H412 |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

▼ Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

▼ Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. ▼ Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼ Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

▼ Recommended storage material

Keep only in original packaging.

Storage temperature

> 0°C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. ▼ Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

▼ DNEL

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|-------------------------|
| Long term – Systemic effects - General population | Dermal | 7.5 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 12.5 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 13.04 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 44 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 7.5 mg/kg bw/day |

▼ PNEC

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts

| Route of exposure: | Duration of Exposure: | PNEC: |
|---------------------|-----------------------|------------|
| Freshwater | | 13.5 µg/L |
| Freshwater sediment | | 11.1 mg/kg |
| Marine water | | 1.35 µg/L |

| | |
|------------------------|------------|
| Marine water sediment | 1.11 mg/kg |
| Sewage treatment plant | 3 g/L |
| Soil | 850 µg/kg |

8.2. ▼ Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Ensure that eyewash stations and safety showers are located within easy reach.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.




Respiratory Equipment

No specific requirements

Skin protection

| Recommended | Type/Category | Standards |
|-----------------------------------|---------------|-----------|
| No special when used as intended. | - | - |

Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|-----------|----------------------|--------------------------|-------------------------|---|
| Nitrile | 0.22500000000000001 | > 480 | EN374-2, EN374-3, EN388 |  |
| Vinyl/PVC | 0,12 | - | EN374-2 |  |
| Latex | 0.12 | - | EN374-2 |  |

Eye protection

| Type | Standards |
|------|-----------|
| | |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear

Odour / Odour threshold

Characteristic

pH

10,5

▼ pH in solution

8,5 (1%)

Density (g/cm³)

1.05

Kinematic viscosity

No data available

Particle characteristics

Testing not relevant or not possible due to nature of the product.

Phase changes

Melting point/Freezing point (°C)

Testing not relevant or not possible due to nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

100

Vapour pressure

No data available

Relative vapour density

No data available

Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards

Flash point (°C)

No data available

▼ Flammability (°C)

Testing not relevant or not possible due to nature of the product.

▼ Auto-ignition temperature (°C)

No data available

Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to the nature of the product.

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient (LogKow)

Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)

No data available

9.2. Other information

▼ Oxidizing properties

Testing not relevant or not possible due to nature of the product.

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

▼ Acute toxicity

| | |
|--------------------|-----------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 300-2000 mg/kg · |

| | |
|--------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 2335 mg/kg |

| | |
|--------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| Species: | Rat |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | > 2000 mg/kg |

▼ Skin corrosion/irritation

| | |
|-------------------|---|
| Product/substance | 2-Propylheptanol ethoxylate |
| Result: | No adverse effect observed (Not irritating) |

▼ Serious eye damage/irritation

| | |
|-------------------|---|
| Product/substance | 2-Propylheptanol ethoxylate |
| Result: | Adverse effect observed (Causes serious eye damage) |

Causes serious eye damage.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

▼ Skin sensitisation

| | |
|-------------------|--|
| Product/substance | 2-Propylheptanol ethoxylate |
| Result: | No adverse effect observed (not sensitising) |

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

| | |
|-------------------|-----------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Result: | 50-700 mg/kg |

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

▼ Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

▼ Endocrine disrupting properties

| | |
|-------------------|-----------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Conclusion: | No adverse effect observed |

Other information

None known.

SECTION 12: Ecological information**12.1. ▼ Toxicity**

| | |
|-------------------|----------------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Species: | Fish, <i>Oncorhynchus mykiss</i> |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 10-100 mg/L |

| | |
|-------------------|-----------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Species: | Daphnia |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | 10-100 mg/l |

| | |
|-------------------|---------------------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Species: | Algae, <i>Scenedesmus subspicatus</i> |
| Duration: | 72 hours |
| Result: | 10-100 mg/L |

| | |
|-------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| Species: | Fish |
| Test: | LC50 |
| Result: | 1,1 mg/L |

| | |
|-------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| Species: | Crustacean |
| Test: | EC50 |
| Result: | 1,9 mg/L |

12.2. ▼ Persistence and degradability

| | |
|-------------------|-----------------------------|
| Product/substance | 2-Propylheptanol ethoxylate |
| Conclusion: | Readily biodegradable |
| Test: | OECD 301 D |

| | |
|-------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| Result: | 91,6 |
| Conclusion: | Readily biodegradable |
| Test: | OECD 301 B |

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. ▼ Bioaccumulative potential

| | |
|-------------------|--|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts |
| BCF: | 71 |
| Conclusion: | - |

12.4. Mobility in soil

No data available.

12.5. ▼ Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. ▼ Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

Not applicable.

▼ Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|------|-----------------|---------------------------------|--------------------------|-------------|---------------|-----------------------|
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

▼ Restrictions for application

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

5% - 15%

· Non-ionic surfactants

< 5%

· Perfumes

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

▼ Sources

The Management of Health and Safety at Work Regulations 1999.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

- H302, Harmful if swallowed.
- H318, Causes serious eye damage.
- H319, Causes serious eye irritation.
- H412, Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

- LCS "C" = Consumer uses: Private households (= general public = consumers)
- LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- PROC 28 = Manual maintenance (cleaning and repair) of machinery
- PROC 19 = Hand-mixing with intimate contact and only PPE available
- PROC 8a = Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
- PC 35 = Washing and Cleaning Products (including solvent based products)
- ERC 8a = Wide dispersive indoor use of processing aids in open systems
- ERC 8b = Wide dispersive indoor use of reactive substances in open systems

▼ Abbreviations and acronyms

- ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- CAS = Chemical Abstracts Service
- CE = Conformité Européenne (European conformity)
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- CSA = Chemical Safety Assessment
- CSR = Chemical Safety Report
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EINECS = European Inventory of Existing Commercial chemical Substances
- ES = Exposure Scenario
- EUH statement = CLP-specific Hazard statement
- EuPCS = European Product Categorisation System
- EWC = European Waste Catalogue
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IARC = International Agency for Research on Cancer (IARC)
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- OECD = Organisation for Economic Co-operation and Development
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- RRN = REACH Registration Number
- SCL = A specific concentration limit
- SVHC = Substances of Very High Concern
- STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
- STOT-SE = Specific Target Organ Toxicity - Single Exposure
- TWA = Time weighted average
- UN = United Nations
- UVBC = Unknown or variable composition, complex reaction products or of biological materials
- VOC = Volatile Organic Compound
- vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

▼ The safety data sheet is validated by



RH

▼ Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en