

SAFETY DATA SHEET

# Alt Rens

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

### 1.1. Product identifier

Trade name

Alt Rens

Product no.

1751

Unique formula identifier (UFI)

27XM-DGC6-N006-3NRM

### 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
PC35	Washing and Cleaning Products (including solvent based products)
Process category	Description
PROC19	Hand-mixing with intimate contact and only PPE available
PROC28	Manual maintenance (cleaning and repair) of machinery
PROC8a	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
Environmental release category	Description
ERC8a	Wide dispersive indoor use of processing aids in open systems
ERC8b	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

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www.jyskkemi.dk

Contact person

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26/01/2023

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2.0

Date of previous version

30/06/2021 (1.0)

### 1.4. Emergency telephone number

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

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

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.2. Label elements

#### ▼ Hazard pictogram(s)

Not applicable.

#### ▼ Signal word

Not applicable.

#### ▼ Hazard statement(s)

Not applicable.

### Safety statement(s)

#### General

-

#### Prevention

-

#### Response

-

#### Storage

-

#### Disposal

-

#### ▼ Hazardous substances

None known.

#### ▼ Additional labelling

EUH208, Contains 2-benzylideneheptanal, 4-tert-butylcyclohexyl acetate. May produce an allergic reaction.

EUH210, Safety data sheet available on request.

UFI: 27XM-DGC6-N006-3NRM

### 2.3. Other hazards

#### ▼ Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

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
linalyl acetate	CAS No.: 115-95-7 EC No.: 204-116-4 UK-REACH: Index No.:	<1%	Aquatic Chronic 2, H411	
4-tert-butylcyclohexyl acetate	CAS No.: 32210-23-4 EC No.: 250-954-9 UK-REACH: Index No.:	<1%	Skin Sens. 1B, H317	
2-benzylideneheptanal	CAS No.: 122-40-7 EC No.: 204-541-5 UK-REACH: Index No.:	<1%	Skin Sens. 1, H317 Aquatic Chronic 2, H411	[9]
3,7-Dimethyloctan-3-ol	CAS No.: 78-69-3 EC No.: 201-133-9	<0.05%	Skin Irrit. 2, H315 Skin Sens. 1B, H317	

UK-REACH:  
Index No.:

Eye Irrit. 2, H319

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

#### Other information

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

- ▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law  
< 5%
  - Perfumes (AMYL CINNAMAL)

### 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

IF ON SKIN: Wash with plenty of water/water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

##### Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

##### ▼ Ingestion

Provide plenty of water for the person to drink and stay with him/her. 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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

None known.

##### 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

Fire fighters should wear appropriate personal protective equipment.

### SECTION 6: Accidental release measures

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

No specific requirements.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

#### 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

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

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

##### Recommended storage material

Always store in containers of the same material as the original container.

##### 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

propan-2-ol

Long term exposure limit (8 hours) (ppm): 400

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 999

Short term exposure limit (15 minutes) (ppm): 500

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 1250

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### ▼ DNEL

propan-2-ol

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	319 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	888 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	89 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	500 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	178 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	1000 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	26 mg/kg bw/day
Short term – Systemic effects - General population	Oral	51 mg/kg bw/day

#### ▼ PNEC

propan-2-ol

Route of exposure	Duration of Exposure	PNEC
Freshwater		140.9 mg/L

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Freshwater sediment	552 mg/kg
Intermittent release (freshwater)	140.9 mg/L
Marine water	140.9 mg/L
Marine water sediment	552 mg/kg
Predators	160 mg/kg
Sewage treatment plant	2.251 g/L
Soil	28 mg/kg

## 8.2. ▼ Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### 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

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### ▼ Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

### 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. Always wash hands, forearms and face.

### ▼ Measures to avoid environmental exposure

No specific requirements.

## 8.3. Individual protection measures, such as personal protective equipment

### ▼ Generally

Use only UKCA marked protective equipment.

### Respiratory Equipment

No specific requirements

### ▼ Skin protection

No specific requirements.

### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,2	> 240	EN374-2, EN374-3, EN388



### ▼ Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

#### Physical state

Liquid

#### Colour

Clear

#### Odour / Odour threshold

Pleasant

#### pH

6-8

### ▼ Density (g/cm<sup>3</sup>)

1 (20 °C)

### ▼ Kinematic viscosity

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

#### Particle characteristics

Does not apply to liquids.

#### Phase changes

##### ▼ Melting point/Freezing point (°C)

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

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

Does not apply to liquids.

##### ▼ Boiling point (°C)

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

##### ▼ Vapour pressure

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

##### ▼ Relative vapour density

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

##### ▼ Decomposition temperature (°C)

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

#### Data on fire and explosion hazards

##### ▼ Flash point (°C)

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

##### ▼ Ignition (°C)

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

##### ▼ Auto flammability (°C)

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

##### ▼ 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

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

##### ▼ Solubility in fat (g/L)

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

#### 9.2. Other information

##### ▼ 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	propan-2-ol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	5.280 mg/kg ·

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

#### Other information

Product/substance	propan-2-ol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	72,6 mg/l 4 h ·
Other information	

Product/substance	propan-2-ol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LC50
Result	12.800 mg/kg ·
Other information	

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Respiratory sensitisation

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

#### ▼ Skin sensitisation

This product contains substances that may trigger an allergic reaction in already sensitized persons.

#### 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.

#### Aspiration hazard

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

#### 11.2. Information on other hazards

##### ▼ Long term effects

None known.

##### ▼ Endocrine disrupting properties

None known.

#### Other information

propan-2-ol has been classified by IARC as a group 3 carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	propan-2-ol
Test method	
Species	Fish
Compartment	
Duration	7 days
Test	LC50
Result	9.640 mg/l ·
Other information	

Product/substance	propan-2-ol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Test EC50  
 Result 13.299 mg/l ·  
 Other information

#### 12.2. Persistence and degradability

Product/substance propan-2-ol  
 Biodegradable Yes  
 Test method OECD 301 E  
 Result 95%

#### 12.3. ▼ Bioaccumulative potential

No data available.

#### 12.4. ▼ Mobility in soil

No data available.

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. ▼ Endocrine disrupting properties

None known.

#### 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

Not applicable.

#### 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

None known.

##### ▼ Demands for specific education

No specific requirements.

##### ▼ SEVESO - Categories / dangerous substances



Not applicable.

▼ **Additional information**

Not applicable.

▼ **Sources**

Regulation (EC) No 648/2004 on detergents 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**

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.

**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)

PROC19 = Hand-mixing with intimate contact and only PPE available

PROC28 = Manual maintenance (cleaning and repair) of machinery

PROC8a = Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities

PC35 = Washing and Cleaning Products (including solvent based products)

ERC8a = Wide dispersive indoor use of processing aids in open systems

ERC8b = 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

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

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

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

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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**

Not applicable.

▼ **The safety data sheet is validated by**

Rikke Hunskjær

**Other**

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