# Säkerhetsdatablad







# SAFETY DATA SHEET

# HÅGEREN Allrent

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

#### 1.1. Product identifier

Trade name

HÅGEREN Allrent

Product no.

166381, 166383, KESP164

Unique formula identifier (UFI)

NJSU-TF8Q-Y002-PD09

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

## ▼ Relevant identified uses of the substance or mixture

Cleaner for professional use

Restricted to professional users.

Uses advised against

None known.

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

#### Company and address

# Gipeco AB

Box 3035

550 03 Jönköping

Sweden

Tel: +46 (0)36-18 19 00

#### E-mail

info@gipeco.se

#### Revision

09/05/2025

#### **SDS Version**

2.0

# Date of previous version

12/10/2022 (1.0)

## 1.4. ▼Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour 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 Irrit. 2; H319, Causes serious eye irritation.

#### 2.2. Label elements

Hazard pictogram(s)



Signal word Warning



#### Hazard statement(s)

Causes serious eye irritation. (H319)

# Precautionary statement(s)

General

\_

#### Prevention

Wear eye 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)

If eye irritation persists: Get medical advice/attention. (P337+P313)

#### Storage

.

## Disposal

\_

#### ▼ Hazardous substances

Does not contain any substances required to report

# ▼Additional labelling

UFI: NJSU-TF8Q-Y002-PD09

#### 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) 2023/707.

# 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-(2-butoxyethoxy)ethanol	CAS No.: 112-34-5 EC No.: 203-961-6 UK-REACH: Index No.: 603-096-00-8	1-3%	Eye Irrit. 2, H319	[1], [3]
Isotridecanol, ethoxylated	CAS No.: 69011-36-5 EC No.: 500-241-6 UK-REACH: Index No.:	1-3%	Acute Tox. 4, H302 Eye Dam. 1, H318	[19]
propan-2-ol isopropyl alcohol isopropanol	CAS No.: 67-63-0 EC No.: 200-661-7 UK-REACH: Index No.: 603-117-00-0	1-3%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
C9-11 alcohol ethoxylate	CAS No.: 68439-46-3 EC No.: 614-482-0 UK-REACH: Index No.:	1-3%	Acute Tox. 4, H302 Eye Dam. 1, H318	[19]
Trimethyl-3-[(1-oxo-10- undecenyl)amino]propylamm onium methyl sulphate	CAS No.: 94313-91-4 EC No.: 304-990-8 UK-REACH: Index No.:	<1%	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1)	

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



#### Other information

- [1] European occupational exposure limit.
- [3] According to UK REACH, Annex XVII, the substance is subject to restrictions.
- [19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

#### 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 immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. 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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get 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.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO2)

#### 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

Ensure adequate ventilation, especially in confined areas.

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

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 conditions

> 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

2-(2-butoxyethoxy)ethanol

Long term exposure limit (8 hours) (ppm): 10

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 67,5

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

Short term exposure limit (15 minutes) (mg/m³): 101,2

propan-2-ol isopropyl alcohol isopropanol

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/m³): 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**

Trimethyl-3-[(1-oxo-10-undecenyl)amino]propylammonium methyl sulphate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	1,4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	2,9 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	2,5 mg/m3
Long term – Systemic effects - Workers	Inhalation	10,1 mg/m3
Long term – Systemic effects - General population	Oral	1,43 mg/kg bw/day

#### **▼** PNEC

Trimethyl-3-[(1-oxo-10-undecenyl)amino]propylammonium methyl sulphate

Route of exposure:	_	Duration of Exposure:	PNEC:
Freshwater			0,00032mg/mL



Marine water 0,000032mg/mL

## 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.

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

No specific requirements.

#### **▼** Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0.4	> 480	EN374-2, EN16523-1, EN388	



Туре	Standards		
Wear safety glasses with side shields.	EN166		



## SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

# Physical state

Liquid

# Colour

Red

# ▼ Odour / Odour threshold

Of perfume

#### **▼**pH

~11

# **▼** pH in solution

~10 (1%)

## Density (g/cm<sup>3</sup>)

1.016

# **▼** Kinematic viscosity

No data available.



#### **▼** Particle characteristics

Does not apply to liquids.

#### Phase changes

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

No data available.

# ▼ Softening point/range (°C)

Does not apply to liquids.

# ▼ Boiling point (°C)

No data available.

#### **▼** Vapour pressure

No data available.

#### ▼ Relative vapour density

No data available.

#### ▼ Decomposition temperature (°C)

No data available.

#### Data on fire and explosion hazards

▼ Flash point (°C)

No data available.

#### ▼ Flammability (°C)

No data available.

## ▼ Auto-ignition temperature (°C)

No data available.

#### ▼ Lower and upper explosion limit (% v/v)

No data available.

#### Solubility

#### Solubility in water

Completely soluble

#### ▼ n-octanol/water coefficient (LogKow)

No data available.

# ▼ Solubility in fat (g/L)

No data available.

## 9.2. Other information

# ▼ Other physical and chemical parameters

No data available.

## **▼** Oxidizing properties

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

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

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

# ▼ Acute toxicity

Product/substance propan-2-ol isopropyl alcohol isopropanol

Species: Rat Route of exposure: Oral



Test: LD50

Result: 4 710 mg/kg ·

Product/substance propan-2-ol isopropyl alcohol isopropanol

Species: Rabbit
Route of exposure: Dermal
Test: LD50

Result: 12 800 mg/kg ·

Product/substance propan-2-ol isopropyl alcohol isopropanol

Species: Rat
Route of exposure: Inhalation
Test: LC50
Result: 72,6 mg/l·

Product/substance C9-11 alcohol ethoxylate

Species: Rat Route of exposure: Oral Test: LD50

Result: > 5000 mg/kg ·

Product/substance C9-11 alcohol ethoxylate

Route of exposure: Dermal LD50

Result: > 2000 mg/kg ·

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

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

Causes serious eye irritation.

#### Respiratory sensitisation

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

# Skin sensitisation

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

#### 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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

# ▼ Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

# **▼** Other information

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

#### SECTION 12: Ecological information

#### 12.1. ▼ Toxicity

Product/substance propan-2-ol isopropyl alcohol isopropanol

Species: Fish



 Duration:
 96 hours

 Test:
 LC50

 Result:
 4 200 mg/l ·

Product/substance propan-2-ol isopropyl alcohol isopropanol

Species: Daphnia
Duration: 48 hours
Test: EC50
Result: 13 299 mg/l·

Product/substance C9-11 alcohol ethoxylate

Species: Fish
Duration: 96 hours
Test: LC50
Result: >1-10 mg/l·

Product/substance C9-11 alcohol ethoxylate

Species: Daphnia
Duration: 48 hours
Test: EC50
Result: >1-10 mg/l·

Product/substance C9-11 alcohol ethoxylate

Species: Algae
Duration: 72 hours
Test: EC50
Result: >1-10 mg/l⋅

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

# 12.2. ▼ Persistence and degradability

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

#### 12.3. ▼ Bioaccumulative potential

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

#### 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

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

# **SECTION 13: Disposal considerations**

#### 13.1. ▼ 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

20 01 29\* Detergents containing dangerous substances

# Contaminated packing

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

# **SECTION 14: Transport information**

	14.1 14.2 UN / ID UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR		-	-	-	-



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

<sup>\*</sup> Packing group

# 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

Restricted to professional users.

#### Demands for specific education

No specific requirements.

# SEVESO - Categories / dangerous substances

Not applicable.

#### ▼ REACH, Annex XVII

2-(2-butoxyethoxy)ethanol is subject to restrictions, UK-REACH annex XVII (entry 55). propan-2-ol isopropyl alcohol isopropanol is subject to UK-REACH restrictions (entry 40).

#### Additional information

Not applicable.

#### Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

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

H225. Highly flammable liquid and vapour.

H302, Harmful if swallowed.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H336, May cause drowsiness or dizziness.

H400, Very toxic to aquatic life.

# ▼ 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

<sup>\*\*</sup> Environmental hazards



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

GWP = Global warming potential

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

Gipeco AB

## **▼** 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