

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

HÅGEREN Allrent

Product no.

166381, 166383

REACH registration number

Not applicable

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

Relevant identified uses of the substance or mixture

Cleaner

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Gipeco AB, Box 3035

550 03 Jönköping

Telefon: 036-18 19 00

Contact person

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E-mail

info@gipeco.se

SDS date

2016-07-01

SDS Version

1.0

1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Eye Irrit. 2; H319

See full text of H-phrases in section 2.2.

2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

Causes serious eye irritation. (H319)

Safety statement(s)

General

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

Prevention

Keep out of reach of children. (P102).

Wear eye protection. (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	-

Identity of the substances primarily responsible for the major health hazards

-

2.3. Other hazards

-

Additional labelling

-

Additional warnings

-

VOC

-

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

NAME: ethanol
 IDENTIFICATION NOS.: CAS-no: 64-17-5 EC-no: 200-578-6 Index-no: 603-002-00-5
 CONTENT: 3-5%
 CLP CLASSIFICATION: Flam. Liq. 2
 H225
 NOTE: S

NAME: Isotridekanoletoxilat
 IDENTIFICATION NOS.: -
 CONTENT: 1-3%
 CLP CLASSIFICATION: Acute Tox. 4, Eye Dam. 1
 H302, H318

NAME: (2-methoxymethylethoxy)propanol
 IDENTIFICATION NOS.: CAS-no: 34590-94-8 EC-no: 252-104-2
 CONTENT: 1-3%
 CLP CLASSIFICATION: NA
 NOTE: S

NAME: propan-2-ol isopropyl alcohol isopropanol
 IDENTIFICATION NOS.: CAS-no: 67-63-0 EC-no: 200-661-7 Index-no: 603-117-00-0
 CONTENT: 1-3%
 CLP CLASSIFICATION: Flam. Liq. 2, STOT SE 3, Eye Irrit. 2
 H225, H319, H336
 NOTE: S

NAME: fatty alcohol ethoxilate
 IDENTIFICATION NOS.: -
 CONTENT: 1-3%
 CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2
 H315, H319

NAME: fatty alcohol alkoxyate
 IDENTIFICATION NOS.: -
 CONTENT: <1%
 CLP CLASSIFICATION: Acute Tox. 4, Eye Irrit. 2, Aquatic Chronic 3
 H302, H319, H412

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

S = Organic solvent

Other informations

ATEmix(inhale, vapour) > 20
 ATEmix(inhale, dust/mist) > 20
 ATEmix(inhale, dust/mist) > 20000
 ATEmix(dermal) > 2000
 ATEmix(oral) > 2000
 Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 2,4304 - 3,6456
 Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0,08 - 0,12

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 continue. Never give an unconscious person water or similar.

Inhalation

Get the person into fresh air and stay with them.

Skin contact

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

Burns

Not applicable

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

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

No special

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

6.4. Reference to other sections

See section on "Disposal considerations" with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid static electricity. Protect electrical equipment in accordance with current norms. To divert static electricity during transmission, containers must be grounded and connected by wire with the receiving containers. Do not use spark-forming tools.

Smoking, consumption of food or liquid, and storage of tobacco, food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Beware, this chemical can form peroxides. The content of peroxide must be controlled regularly after opening for example every 6th month.

Storage temperature

Protect from frost.

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

propan-2-ol isopropyl alcohol isopropanol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 400 ppm | 999 mg/m³

Short-term exposure limit (15-minute reference period): 500 ppm | 1250 mg/m³

(2-methoxymethylethoxy)propanol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 50 ppm | 308 mg/m³

Short-term exposure limit (15-minute reference period): - ppm | - mg/m³

Comments: Sk (Sk = Can be absorbed through skin.)

ethanol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 1000 ppm | 1920 mg/m³

Short-term exposure limit (15-minute reference period): - ppm | - mg/m³

DNEL / PNEC

DNEL ((2-methoxymethylethoxy)propanol): 65 mg/kg kroppsvikt/ dag

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - Workers

DNEL ((2-methoxymethylethoxy)propanol): 310 mg/m³

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - Workers

DNEL ((2-methoxymethylethoxy)propanol): 15 mg/kg kroppsvikt/dag

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - General population

DNEL ((2-methoxymethylethoxy)propanol): 37,2 mg/m³

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - General population

DNEL ((2-methoxymethylethoxy)propanol): 1,67 mg/kg kroppsvikt/dag

Exposure: Oral

Duration of Exposure: Long term – Systemic effects - General population

PNEC ((2-methoxymethylethoxy)propanol): 19 mg/l

Exposure: Freshwater

PNEC ((2-methoxymethylethoxy)propanol): 1,9 mg/l

Exposure: Marine water

PNEC ((2-methoxymethylethoxy)propanol): 190 mg/l

Exposure: Water

PNEC ((2-methoxymethylethoxy)propanol): 70,2 mg/kg dwt

Exposure: Freshwater sediment

According to EC-Regulation 2015/830

PNEC ((2-methoxymethylethoxy)propanol): 7,02 mg/kg dwt
Exposure: Marine water sediment

PNEC ((2-methoxymethylethoxy)propanol): 2,74 mg/kg
Exposure: Soil

PNEC ((2-methoxymethylethoxy)propanol): 4168 mg/l
Exposure: Sewage Treatment Plant

8.2. Exposure controls

Compliance with the stated exposure limits values should be checked on a regular basis.

General recommendations

Observe general occupational hygiene.

Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

Exposure limits

Trade users are covered by the rules of the working environment legislation on maximum concentrations for exposure. See work hygiene threshold values below.

Appropriate technical measures

Airborne gas and dust concentrations must be kept as low as possible and below the current threshold values (see below). Use for example an exhaust system if the normal air flow in the work room is not sufficient. Make sure that eyewash and emergency showers are clearly marked.

Hygiene measures

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements.

Skin protection

Use suitable protective clothing, which is of EN-approved type 6 and Category III.

Hand protection

Use protective gloves. The concrete work situation is not known. Contact the suppliers of the gloves for help on the glove type. Please note that elastic gloves stretch when used. The thickness of the gloves, and therefore their penetration time, will be reduced. Moreover, the temperature of the glove in use is about 35°C, while the standard test, EN 374-3, is done at 23°C. The penetration time is therefore reduced by a factor of 3.

Eye protection

Use safety glasses with a side shield.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Red
Odour	Perfume
pH	11
Viscosity	No data available.
Density (g/cm ³)	1,016
Phase changes	
Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.

Data on fire and explosion hazards

Flashpoint (°C)	No data available.
Ignition (°C)	No data available.
Self ignition (°C)	No data available.
Explosion limits (Vol %)	No data available.

Solubility

Solubility in water	Soluble
n-octanol/water coefficient	No data available.

9.2. Other information

Solubility in fat (g/L)	No data available.
pH Use solution	10 (1%)

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

Do not expose to heat (e.g. sunlight), because it can lead to excess pressure.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reductants 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 toxicological effects****Acute toxicity**

Substance	Species	Test	Route of exposure	Result
fatty alcohol alkoxylate	Rat	LD50	Oral	>500-<2000 mg/kg
fatty alcohol ethoxilate	Rat	LD50	Oral	> 2000 mg/kg
propan-2-ol isopropyl alcoho...	Rabbit	LD50	Dermal	12 800 mg/kg
propan-2-ol isopropyl alcoho...	Rat	LD50	Oral	4 710 mg/kg
propan-2-ol isopropyl alcoho...	Rat	LC50	Inhalation	72,6 mg/l
(2-methoxymethylethoxy)propano...	Rabbit	LD50	Dermal	9510 mg/kg
(2-methoxymethylethoxy)propano...	Rat	LD50	Oral	> 4000 mg/kg
Isotridekanoletoxilat	Rat	LD50	Oral	500-2000 mg/kg
ethanol	Rabbit	LD50	Dermal	>20 000 mg/kg
ethanol	Rat	LD50	Oral	7060 mg/kg
ethanol	Rat	LC50	Inhalation	124,7 mg/l

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

Long term effects

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Species	Test	Duration	Result
fatty alcohol alkoxyolate	Fish	LC50	96 h	10-100 mg/l
fatty alcohol alkoxyolate	Daphnia	EC50	48 h	10-100 mg/l
fatty alcohol ethoxilate	Fish	LC50	48 h	1-10 mg/l
propan-2-ol isopropyl alcoho...	Fish	LC50	96 h	4 200 mg/l
propan-2-ol isopropyl alcoho...	Daphnia	EC50	48 h	13 299 mg/l
(2-methoxymethylethoxy)propano...	Fish	LC50	96 h	10 000 mg/l
(2-methoxymethylethoxy)propano...	Daphnia	EC50	48 h	1919 mg/l
Isotridekanoletoxilat	Fish	LC50	96 h	1-10 mg/l
ethanol	Fish	LC50	96 h	13 500 mg/l
ethanol	Daphnia	EC50	48 h	5 400 mg/l
ethanol	Algae	IC50	72 h	>10,9 mg/l

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
(2-methoxymethylethoxy)propano...	Yes	No data available	No data available

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
(2-methoxymethylethoxy)propano...	No	No data available	No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

This product contains substances which can cause undesirable long-term effects in the water environment, due to its poor biodegradability.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

This product is not covered by the regulations on dangerous waste.

Waste

EWC code	
20 01 29	detergents containing dangerous substances

Specific labelling

-

Contaminated packing

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

SECTION 14: Transport information

14.1 – 14.4

Not listed as dangerous goods under ADR and IMDG regulations.

ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

IMDG

UN-no.	-
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Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-
IATA/ICAO	
UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC.

Demands for specific education

-

Additional information

-

Sources

COUNCIL DIRECTIVE 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP). EC regulation 1907/2006 (REACH).

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.

H412 - Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

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Other symbols mentioned in section 2

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Other

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.

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.

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

The safety data sheet is validated by

YT

Date of last essential change (First cipher in SDS version)

-

Date of last minor change (Last cipher in SDS version)

-