

SAFETY DATA SHEET

ALLRENT Impregneringsvätska

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

1.1. Product identifier

Trade name

ALLRENT Impregneringsvätska

Product no.

166384, KESP165

▼ Unique formula identifier (UFI)

DTSU-AFAW-V00J-PDRG

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

▼ 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

12/10/2022

SDS Version

2.0

Date of previous version

04/05/2021 (1.0)

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

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)

Safety statement(s)

General

-

▼ Prevention

Wear eye protection/protective gloves. (P280)

▼ Response

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

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

Storage

-

Disposal

-

▼ Hazardous substances

None known.

▼ Additional labelling

Not applicable.

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.

SECTION 3: Composition/information on ingredients

3.2. ▼ Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|--|---|-------|--|----------|
| 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 | |
| 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] |
| 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 | |
| fatty alcohol alkoxyate | CAS No.: EC No.: UK-REACH: Index No.: | <1% | Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412 | |
| 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) | |
| potassium hydroxide caustic potash | CAS No.: 1310-58-3 EC No.: 215-181-3 UK-REACH: Index No.: 019-002-00-8 | <1% | Met. Corr. 1, H290 Acute Tox. 4, H302 Skin Corr. 1A, H314 | |

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.

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

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

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. ▼ Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials 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

2-(2-butoxyethoxy)ethanol

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

Long term exposure limit (8 hours) (mg/m³): 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/m³): 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/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 10,1 mg/m ³ |
| 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 emergency eyewash and -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 | 0.4 | > 480 | EN374-2, EN374-3, EN388 |



Eye protection

| Type | Standards |
|--|-----------|
| Wear safety glasses with side shields. | EN166 |



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Liquid

Colour

Red

Odour

Faint

▼ **Odour threshold (ppm)**

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

pH

pH ca 11 i konzentrat, brukslösning (1%) PH ca 10

Density (g/cm³)

1.016

▼ **Viscosity**

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

Phase changes

▼ **Melting point (°C)**

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

▼ **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.

▼ **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.

Evaporation rate (n-butylacetate = 100)

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.

▼ **Explosion limits (% v/v)**

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

▼ **Explosive properties**

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

▼ **Oxidizing properties**

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

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 toxicological effects

Acute toxicity

| | |
|-------------------|---|
| Product/substance | propan-2-ol isopropyl alcohol isopropanol |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 4 710 mg/kg · |
| Other information | |

| | |
|-------------------|---|
| Product/substance | propan-2-ol isopropyl alcohol isopropanol |
| Test method | |
| Species | Rabbit |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | 12 800 mg/kg · |
| Other information | |

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

| | |
|-------------------|--------------------------|
| Product/substance | C9-11 alcohol ethoxylate |
| Test method | |
| Species | Rat |

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

| | |
|-------------------|----------------|
| Route of exposure | Oral |
| Test | LD50 |
| Result | > 5000 mg/kg · |
| Other information | |

| | |
|-------------------|--------------------------|
| Product/substance | C9-11 alcohol ethoxylate |
| Test method | |
| Species | |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | > 2000 mg/kg · |
| Other information | |

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.

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.

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 |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 4 200 mg/l · |
| Other information | |

| | |
|-------------------|---|
| Product/substance | propan-2-ol isopropyl alcohol isopropanol |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | EC50 |
| Result | 13 299 mg/l · |
| Other information | |

| | |
|-------------------|--------------------------|
| Product/substance | C9-11 alcohol ethoxylate |
| Test method | |
| Species | Fish |
| Compartment | |

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Duration 96 hours
Test LC50
Result >1-10 mg/l ·
Other information

Product/substance C9-11 alcohol ethoxylate
Test method
Species Daphnia
Compartment
Duration 48 hours
Test EC50
Result >1-10 mg/l ·
Other information

Product/substance C9-11 alcohol ethoxylate
Test method
Species Algae
Compartment
Duration 72 hours
Test EC50
Result >1-10 mg/l ·
Other information

12.2. ▼ Persistence and degradability

No data available.

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. 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

▼ 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

▼ 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. ▼ Transport in bulk according to Annex II of Marpol and the IBC Code

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.

▼ 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.

H290, May be corrosive to metals.

H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage.

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.

H412, Harmful to aquatic life with long lasting effects.

▼ 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

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

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

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