

SAFETY DATA SHEET
Short version (Link to complete version below)

Kährs Adhesive



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

Date issued 31.10.2022

1.1. Product identifier

Product name Kährs Adhesive

Article no. 710225

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

Product group Adhesive.

Use of the substance / mixture Wood adhesive.

1.3. Details of the supplier of the safety data sheet

Distributor

Company name AB Gustaf Kähr

Office address Box 805

Postal address Box 805

Postcode SE-382 28

City Nybro

Country Sweden

Telephone number +46 481 460 00

Fax +46 48117831

Email info@kahrs.se

Website www.kahrs.se

1.4. Emergency telephone number

Emergency telephone Telephone number: 111 (NHS)
Description: For poisoning emergencies

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Supplemental label information

EUH 208 Contains 1,2-Benzisothiazol-3(2H)-one.. May produce an allergic reaction.

EUH 210 Safety data sheet available on request. The product contains a biocidal product.

2.3. Other hazards

Other hazards

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

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS No.: 55965-84-9 Index No.: 613-167-00-5	Acute Tox. 3; H301 Acute Tox. 2; H310 Skin Corr. 1C; H314 Skin Irrit. 2; H315; SCL 0.06 % Skin Sens. 1A; H317; SCL 0.0015 % Eye Dam. 1; H318 Eye Irrit. 2; H319; SCL 0.06 % Acute Tox. 2; H330 Aquatic Acute 1; H400; M-factor M=100 Aquatic Chronic 1; H410; M-factor M=100 EUH 071	< 0.0015 %	

SECTION 4: First aid measures

4.1. Description of first aid measures

General

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 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	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	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.

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

General symptoms and effects	This product contains substances that may trigger an allergic reaction in already sensitized persons.
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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	None known.
Other information	Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Alcohol-resistant foam, carbon dioxide, powder, water mist.
Improper extinguishing media	Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Other information	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 / CO ₂).
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Protective equipment	No specific requirements.
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6.2. Environmental precautions

Environmental precautionary measures Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Containment Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Clean up Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

Other instructions 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

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

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

Specific 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

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

8.2. Exposure controls

Precautionary measures to prevent exposure

Product related measures to prevent exposure Control is unnecessary if the product is used as intended. Smoking, drinking and consumption of food is not allowed in the work area.

Eye / face protection

Eye protection, comments In the likelihood of direct or incidental exposure, use face protection.

Hand protection

Hand protection, comments Occupational exposure limits have not been defined for the substances in this product.

Skin protection

Suitable protective clothing No specific requirements.

Protective clothing necessary properties Use only UKCA marked protective equipment.

Recommended material(s) Nitrile

Respiratory protection

Respiratory protection, general Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene / environmental

Specific 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.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state Liquid.

Colour white

Odour sweet

pH Value: ~ 3

Boiling point / boiling range Value: ~ 100 °C

Density Value: ~ 1080 kg/m³

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

Reactivity No data available.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Materials to avoid	Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	The product is not degraded when used as specified in section 1.
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SECTION 11: Toxicological information

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

Substance	5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)
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Acute toxicity	<p>Effect tested: LD50 Route of exposure: Oral Value: 550 mg/l Animal test species: rat</p> <p>Effect tested: LD50 Route of exposure: Dermal Value: 200 -1000 mg/l Animal test species: rat</p>
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Other information regarding health hazards

Inhalation	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.

11.2 Other information

11.2 Other information

Endocrine disruption	None known.
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11.2 Other information

Endocrine disruption	None known.
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SECTION 12: Ecological information

12.1. Toxicity

Substance	5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)
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Aquatic toxicity, fish	<p>Value: 0.58 mg/l Effect dose concentration: LC50 Exposure time: 96 hour(s) Species: fish</p>
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Substance	5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)
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Aquatic toxicity, crustacean

Value: 1.02 mg/l
Effect dose concentration: EC50
Exposure time: 48 hour(s)
Species: daphnia

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

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

Endocrine disrupting properties No data available.

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	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.
Appropriate methods of disposal for the contaminated packaging	Packaging containing residues of the product must be disposed of similarly to the product.
EWC waste code	EWC waste code: 08 04 10 - Waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

ADR/RID Other information

Other applicable information ADR/RID Not dangerous goods according to ADR, IATA and IMDG.

IMDG Other information

Additional information IMDG Not dangerous goods according to ADR, IATA and IMDG.

ICAO/IATA Other information

Additional information ICAO/IATA Not dangerous goods according to ADR, IATA and IMDG.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Other labelling requirements In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products 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**SECTION 16: Other information**

List of relevant H-phrases (Section 2 and 3) EUH 071 Corrosive to the respiratory tract.
H301 Toxic if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Exposure scenario  [Mowic 14 U_SDS eng.pdf](#)