

SAFETY DATA SHEET

**Kährs Repair Kit – oiled floors -
Natural Wod Maintenance Wax**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	17.08.2023
Revision date	17.08.2023

1.1. Product identifier

Product name	Kährs Repair Kit – oiled floors - Natural Wod Maintenance Wax
Article no.	710578, 710566

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

Use of the substance / mixture	For the repair of scratches, holes, bruises on parquet, veneer parquet, stairs, doors, furniture.
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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: 112 or 999 Description: Only emergency call number
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP classification, notes	The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].
Substance / mixture hazardous properties	Prolonged and repeated skin contact will cause defatting and possible irritation.

2.2. Label elements

Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use.
Supplemental label information	EUH208 Contains reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1). May produce an allergic reaction. EUH210 Safety data sheet available on request.

2.3. Other hazards

PBT / vPvB	The chemical contains no PBT or vPvB substances.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description of the mixture	Maintenance product
Substance comments	The full text for all hazard statements is displayed in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.
Inhalation	Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.
Skin contact	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

Information for health personnel	Risk of chemical pneumonia (pneumonitis) if aspirated during and after ingestion.
Acute symptoms and effects	Skin contact: Degreases the skin. May cause dry skin or cracking of the skin and may also cause eczema. Eye contact: May cause temporary eye irritation. Ingestion: Ingestion may cause discomfort.
Delayed symptoms and effects	Symptoms such as coughing, breathing difficulties, vomiting or lethargy may indicate chemical pneumonitis.

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

Other information	First Aid, decontamination, treatment of symptoms
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)
Improper extinguishing media	strong water jet

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.
Hazardous combustion products	May include, but is not limited to: Carbon monoxide (CO). Carbon dioxide (CO ₂). Unspecified organic compounds.

5.3. Advice for firefighters

Personal protective equipment	Self-contained breathing apparatus may be required by rescue workers. In case of evacuation, use escape mask where possible.
Other information	Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours. Use protective equipment as referred to in section 8.
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6.2. Environmental precautions

Environmental precautionary measures	Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations
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6.3. Methods and material for containment and cleaning up

Cleaning method	Isolate leaked material using non-flammable absorption agent (e.g. sand, earth,
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vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Other instructions

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations. Vapours are heavier than air. Vapours form explosive mixtures with air.

Protective safety measures

Safety measures to prevent fire

Smoking and naked flames and other ignition sources are prohibited. Take precautionary measures against static discharges.

Advice on general occupational hygiene

Wash hands after contact with the chemical. Change contaminated clothing and take off protective equipment before the meal. Do not smoke, drink or eat in the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Requirements for storage rooms and vessels
Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".
Hints on joint storage
Keep away from strongly acidic and alkaline materials as well as oxidizers.
Further information on storage conditions
Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight.
Due to the content of organic solvents in the preparation:

Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden.
Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

Conditions for safe storage

Advice on storage compatability	Keep away from strongly acidic and alkaline materials as well as oxidizers.
Additional information on storage conditions	Protect from heat and direct sunlight.
Storage temperature	Value: 15 - 30 °C

7.3. Specific end use(s)

Specific use(s)	Observe technical data sheet.Observe instructions for use.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Other Information about threshold limit values	not determined
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8.2. Exposure controls

Precautionary measures to prevent exposure

Instruction on measures to prevent exposure	Exposure controls Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.
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Eye / face protection

Eye protection	Wear closely fitting protective glasses in case of splashes.
Reference to relevant standard	EN ISO 16321-1:2022 (Eye and face protection for occupational use - Part 1: General requirements).

Hand protection

Skin- / hand protection, short term contact	For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber) Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin.
Breakthrough time	Value: > 480 minutes.
Thickness of glove material	Value: > 0,4 mm
Additional hand protection measures	Recommended glove articles EN ISO 374
Hand protection, comments	Barrier creams can help protecting exposed skin areas. In no case should they be

used after contact.

Skin protection

Skin protection (except hands) Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers. After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Respiratory protection

Respiratory protection If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used.

Reference to relevant standard EN 14387 (Respiratory protective devices. Gas filter(s) and combined filter(s). Requirements, testing, marking).

Appropriate environmental exposure control

Environmental exposure controls Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

Other information

Other information Eye wash facilities should be available when handling this chemical.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	milky opaque
Odour	odourless
Odour limit	Comments: Not specified by the manufacturer.
pH	Status: In delivery state Comments: N.A. 20
Melting point / melting range	Comments: Not specified by the manufacturer.
Boiling point / boiling range	Value: 100 °C
Evaporation rate	Comments: Not specified by the manufacturer.
Flammability	Not relevant, see flash point.
Lower explosion limit with unit of measurement	Value: 1,1 vol%
Upper explosion limit with units of measurement	Value: 14 vol%
Vapour pressure	Value: 0,0952 mbar Temperature: 20 °C
Density	Value: 1,00 g/cm ³ Temperature: 20 °C

Partition coefficient: n-octanol/ water	Comments: Not specified by the manufacturer.
Decomposition temperature	Comments: Not specified by the manufacturer.
Viscosity	Value: 29 St Temperature: 20 °C
Explosive properties	Not explosive.
Oxidising properties	Not oxidizing.

9.2. Other information

Physical hazards

Solid content	Value: 11,72 weight%
Solvent content	Value: 0 weight%

9.2.2. Other safety characteristics

Comments	Water content: 0 % by weight
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No information available.
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10.2. Chemical stability

Stability	Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
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10.4. Conditions to avoid

Conditions to avoid	Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.
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10.5. Incompatible materials

Materials to avoid	not applicable
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10.6. Hazardous decomposition products

Hazardous decomposition products	Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.
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SECTION 11: Toxicological information

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

Other toxicological data	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) oral, LD50, Rat 50 - 300 mg/kg inhalative (dust and mist), LC50, Rat 2 - 10 mg/L (4 h) Toxic if swallowed.; Fatal in contact with skin or if inhaled. Skin corrosion/irritation; Serious eye damage/eye irritation
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Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Skin corrosion / irritation, human experience	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) Skin (4 h)
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Eye damage or irritation other information	Causes severe skin burns and eye damage.
General respiratory or skin sensitisation	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) Skin: May cause an allergic skin reaction.
Sensitisation	Based on available data, the classification criteria are not met.
Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity, other information	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Comparison of CMR categories	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 Other information

Other information	Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) Fish toxicity, LC50 (96 h) Very toxic to aquatic organisms.
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12.2. Persistence and degradability

Persistence and degradability, comments	Toxicological data are not available.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Toxicological data are not available.
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12.4. Mobility in soil

Mobility	Toxicological data are not available.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
vPvB evaluation results	The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

12.7. Other adverse effects

Other adverse effects, comments	No information available.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.
Product classified as hazardous waste	Yes
EWC waste code	080112 - waste paint and varnish other than those mentioned in 08 01 11
Other information	Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	No dangerous good in sense of this transport regulation.
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14.2. UN proper shipping name

Comments	not determined
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14.3. Transport hazard class(es)

Comments	not determined
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14.4. Packing group

Comments	not determined
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14.5. Environmental hazards

Comments	not determined
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14.6. Special precautions for user

Special safety precautions for user	Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage. Advices on safe handling: see parts 6 - 8
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14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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Ship type required	No transport as bulk according IBC - Code.
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SECTION 15: Regulatory information

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

VOC	VOC value: 2 g/l
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References (laws/regulations)	Regulation (EU) No. 528/2012 on biocides treated article biocide, active substance Pyridine-2-thiol 1-oxide, sodium salt reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) 1,2-benzisothiazol-3(2H)-one Use Main group 2: Preservatives Product-type 6: Preservatives for products during storage
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Legislation and regulations	Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive] VOC-value (in g/L): 2 National regulations Restrictions of occupation Observe employment restrictions under the Maternity Protection Directive 92/85/EEC or stricter national regulations, if
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applicable.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC) or stricter national regulations, if applicable.

REACH candidate list of substances of very high concern (SVHC) for the approval process.

According to the available data and / or according to the information provided by the suppliers, the product does not contain

any substance that is eligible for inclusion in Annex XIV (list of substances subject to authorization) in accordance with Article 57 in conjunction with Article 59 of REACH.

Regulation (EC) 1907/2006. material in question applies. Regulation (EC) 1907/2006 (REACH) Annex XIV (list of substances subject to authorization)

According to the available data and / or according to the information provided by the suppliers, the product does not contain

any substance that is considered to be a substance that requires authorization according to REACH Regulation (EC) 1907/2006 Annex XIV

15.2. Chemical safety assessment

Chemical safety assessment performed	Yes
Chemical safety assessment	EC No. CAS No. :55965-84-9 Designation: reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) REACH No.: 01-2120764691-48-xxxx

SECTION 16: Other information

Key literature references and sources for data	Suppliers SDS 23.03.2023
Abbreviations and acronyms used	Full text of classification in section 3: Acute Tox. 2 / H330 Acute toxicity (inhalative) Fatal if inhaled. Acute Tox. 2 / H310 Acute toxicity (dermal) Fatal in contact with skin. Acute Tox. 3 / H301 Acute toxicity (oral) Toxic if swallowed. Skin Corr. 1C / H314 Skin corrosion/irritation Causes severe skin burns and eye damage. Eye Dam. 1 / H318 Serious eye damage/eye irritation Causes serious eye damage. Skin Sens. 1A / H317 Respiratory or skin sensitisation May cause an allergic skin reaction. Aquatic Acute 1 / H400 Hazardous to the aquatic environment Very toxic to aquatic organisms. Aquatic Chronic 1 / H410 Hazardous to the aquatic environment Very toxic to aquatic life with long lasting effects. ADR European Agreement concerning the International Carriage of Dangerous Goods by Road OEL Occupational Exposure Limit Value BLV Biological Limit Value CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging
CMR Carcinogenic, Mutagenic and Reprotoxic
DIN German Institute for Standardization / German industrial standard
DNEL Derived No-Effect Level
EAKV European Waste Catalogue Directive
EC Effective Concentration
EC European Community
EN European Standard
IATA-DGR International Air Transport Association – Dangerous Goods Regulations
IBC Code International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code International Maritime Code for Dangerous Goods
ISO International Organization for Standardization
LC Lethal Concentration
LD Lethal Dose
MARPOL Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD Organisation for Economic Cooperation and Development
PBT persistent, bioaccumulative, toxic
PNEC Predicted No Effect Concentration
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals
RID Regulations concerning the International Carriage of Dangerous Goods by Rail
UN United Nations
VOC Volatile Organic Compounds
vPvB very persistent and very bioaccumulative

Further information
Classification according to Regulation (EC) No 1272/2008 [CLP]
The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

Version

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Exposure scenario

 [SDB_A52000_Natural_Wood_Maintenance_Wax_V1.26_EN.pdf](#)