

SAFETY DATA SHEET

Kährs Antimicrobial Cleaner



The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 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	01.02.2021
Revision date	20.08.2021

1.1. Product identifier

Product name	Kährs Antimicrobial Cleaner
Article no.	710801

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

Use of the substance / mixture	Detergents with biocidal affect, Biocid PT 2, liquid.
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1.3. Details of the supplier of the safety data sheet**Downstream user**

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: 1-800-424-9300 Description: In case of medical emergency call
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Additional information on classification

not classified as dangerous according to CLP

2.2. Label elements

Other label information (CLP)

Quaternary ammonium compounds, benzyl C12-16 alkyl dimethylchlorides approximately 1,23g/l, Biocid PT 2,

2.3. Other hazards

PBT / vPvB

Not classified as PBT- eller vPvB

Other hazards

When spray applying see section 8.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

SECTION 4: First aid measures

4.1. Description of first aid measures

General

Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

Inhalation

Use with adequate ventilation.

Skin contact

IF ON SKIN: Gently wash with plenty of soap and water. Do NOT use solvents or thinners.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Get medical advice/attention if you feel unwell.

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

General symptoms and effects

No specific symptoms exist.

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

Medical treatment

No specific treatment necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended extinguishing media : alcohol resistant foam, CO2, powders, water spray. Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Fire will produce dense black smoke. Decomposition products can be hazardous. At high temperatures create: Carbon monoxide (CO), carbon dioxide (CO ₂), smoke, nitrogen gases (NO _x).
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5.3. Advice for firefighters

Personal protective equipment	Wear respiratory protection.
Other information	Eliminate all ignition sources if safe to do so. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	See point 7 & 8
Personal protection measures	Wear protective gloves / protective clothing / eye protection / face protection. Avoid breathing dust / fume / gas / mist / vapours / spray. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

6.2. Environmental precautions

Environmental precautionary measures	Collect spillage. Avoid release to the environment. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.
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6.3. Methods and material for containment and cleaning up

Clean up	Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.
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6.4. Reference to other sections

Other instructions	7, 8
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid spilling, skin- and eye contact. Avoid breathing dust / fume / gas / mist / vapours / spray. Avoid breathing dust.
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Protective safety measures

Protective safety measures	Smoking, eating and drinking is forbidden in application area. Remove contaminated clothing and protective gear before you get to an area where meals are taken.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep only in original container.
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Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store in a dry place. Ensure that the safety legislation laws are followed.

Conditions for safe storage

Storage temperature Value: 5 - 25 grader celsius

7.3. Specific end use(s)

Recommendations Do not handle until all safety precautions have been read and understood.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory equipment.

Eye / face protection

Suitable eye protection Wear cold insulating gloves / face shield / eye protection.

Hand protection

Skin- / hand protection, short term contact Wear cold insulating gloves / face shield / eye protection.

Skin- / hand protection, long term contact For prolonged or repeated contact use gloves made of butyl rubber.

Suitable materials Barrier creams may help to protect the skin, but they should however not be used once exposure has occurred.

Appropriate environmental exposure control

Safety measures for consumer use of the chemical Read label before use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Colour Greenish

Odour Faint.

Odour limit Comments: Not applicable.

pH Value: 8

Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Comments: Not determined.
Flash point	Comments: Not determined. Waterbased
Evaporation rate	Comments: Not determined.
Flammability	Not determined
Explosion limit	Comments: Not applicable.
Vapour pressure	Comments: Not determined.
Vapour density	Comments: Not determined.
Relative density	Value: 1 g/ml
Partition coefficient: n-octanol/ water	Comments: Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not Oxidising.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No reactive.
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10.2. Chemical stability

Stability	Stable under recommended storage and handling conditions (see section 7).
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No dangerous if handled according to Technical Information.
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10.4. Conditions to avoid

Conditions to avoid	No applicable.
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10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

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

Other information regarding health hazards

Inhalation	Bedöms ej irriterande vid inandning
Skin contact	May cause an allergic skin reaction.

Eye contact	Kan orsaka tillfällig ögonirritation
Ingestion	kan orsaka illamående och magsmärtor
Germ cell mutagenicity, human experience	No information available.
Carcinogenicity human experience	No information is available.
Reproductive toxicity	No information available.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not ecotoxic.
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12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility	Soluble in water.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not classified as PBT / vPvB of current EU criteria.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWC waste code	EWC waste code: 200129 detergents containing dangerous substances Classified as hazardous waste: No
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SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

14.2. UN proper shipping name

ADR/RID/ADN	---
IMDG	---
ICAO/IATA	---

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

IMDG Marine pollutant Nej

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

Legislation and regulations

Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3.
AFS 2011:19 med tillhörande ändringsföreskrifter, AFS 2018:1
Avfallsförordningen (SFS 2011:927) biocidförordningen (BPR 528/2012) KIFS 2008:3

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Version 5

Comments

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.