

# Safety data sheet

according to 1907/2006/EC, Article 31

Page 1/8

Printing date 26.10.2023

Revision: 26.10.2023

Version number 13 (replaces version 12)

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

### · 1.1 Product identifier

· Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L

· Article number: 4027289006185/..012131

· UFI: 72JU-KQE0-E01R-VJPQ

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

#### · Sector of Use

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU21 Consumer uses: Private households / general public / consumers

· Application of the substance / the mixture Cleaning agent/ Cleaner

### · 1.3 Details of the supplier of the safety data sheet

#### · Manufacturer/Supplier:

Auto-Teile-Ring GmbH

Marie-Curie-Str. 3

73770 Denkendorf

Germany

Telefon: +49 (0) 711 - 918979-0

E-Mail: info@cartechnic.de

· Further information obtainable from: info@cartechnic.de

### · 1.4 Emergency telephone number:

Deutschland: Giftinformationszentrum Mainz - Tel.:+49 (0) 6131 19240

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

## SECTION 2: Hazards identification

### · 2.1 Classification of the substance or mixture

#### · Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

### · 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008 Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Additional information: Keep out of reach of children.

### · 2.3 Other hazards

#### · Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

## \* SECTION 3: Composition/information on ingredients

### · 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

(Contd. on page 2)

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Version number 13 (replaces version 12)

Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L

(Contd. of page 1)

|  |  |        |
|--|--|--------|
| · <b>Dangerous components:</b>   |  |        |
| CAS: 68891-38-3<br>Reg.nr.: 01-2119488639-16-xxxx  | Alcohols, C12-14, ethoxylated, sulfates, sodium salts<br>☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412<br>Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 %<br>Eye Irrit. 2; H319: 5 % ≤ C < 10 % | 1-<10% |
| · <b>Regulation (EC) No 648/2004 on detergents / Labelling for contents</b>                        |  |        |
| anionic surfactants  |  | <5%    |
| Sodium Pyrithione, Benzisothiazolinone   |  |        |
| · <b>Additional information:</b> For the wording of the listed hazard phrases refer to section 16. |  |        |

## SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
Nitrogen oxides (NOx)  
Sulphur dioxide (SO2)
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Cool endangered receptacles with water spray.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.

(Contd. on page 3)

# Safety data sheet

according to 1907/2006/EC, Article 31

Page 3/8

Printing date 26.10.2023

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Version number 13 (replaces version 12)

Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L

(Contd. of page 2)

- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

#### **34590-94-8 (2-methoxymethylethoxy)propanol**

|     |   |
|-----|---|
| WEL | Long-term value: 308 mg/m <sup>3</sup> , 50 ppm |
| Sk  |   |

- **Additional information:** The lists valid during the making were used as basis.

### · 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Do not eat, drink, smoke or sniff while working.  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**  
Not necessary if room is well-ventilated.  
Filter AX
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Butyl rubber, BR  
Neoprene gloves  
Nitrile rubber, NBR

(Contd. on page 4)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 26.10.2023

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Version number 13 (replaces version 12)

Trade name: **Cartechnic Sicherheitskaltreiniger 500ml/5L**

(Contd. of page 3)

Recommended thickness of the material:  $\geq 0.5$  mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection** Goggles recommended during refilling

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

|   |                         |
|---|-------------------------|
| · <b>Colour:</b>  | Orange                  |
| · <b>Odour:</b>   | Characteristic          |
| · <b>Odour threshold:</b>   | Not determined.         |
| · <b>Melting point/freezing point:</b>                            | Undetermined.           |
| · <b>Boiling point or initial boiling point and boiling range</b> | >100 °C                 |
| · <b>Flammability</b>   | Not applicable.         |
| · <b>Lower and upper explosion limit</b>                          |                         |
| · <b>Lower:</b>   | Not determined.         |
| · <b>Upper:</b>   | Not determined.         |
| · <b>Flash point:</b>   | >100 °C                 |
| · <b>Decomposition temperature:</b>                               | Not determined.         |
| · <b>pH at 20 °C</b>  | 8.3                     |
| · <b>Viscosity:</b>   |                         |
| · <b>Kinematic viscosity</b>                                      | Not determined.         |
| · <b>Dynamic:</b>   | Not determined.         |
| · <b>Solubility</b>   |                         |
| · <b>water:</b>   | Fully miscible.         |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.         |
| · <b>Vapour pressure:</b>   | Not determined.         |
| · <b>Density and/or relative density</b>                          |                         |
| · <b>Density at 20 °C:</b>  | 1.016 g/cm <sup>3</sup> |
| · <b>Relative density</b>   | Not determined.         |
| · <b>Vapour density</b>   | Not determined.         |

· **9.2 Other information**

|  |                              |
|--|------------------------------|
| · <b>Appearance:</b>   |                              |
| · <b>Form:</b>   | Fluid                        |
| · <b>Important information on protection of health and environment, and on safety.</b> |                              |
| · <b>Ignition temperature:</b>   | Product is not selfigniting. |

(Contd. on page 5)

# Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 13 (replaces version 12)

Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L

(Contd. of page 4)

|  |   |
|--|---|
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Change in condition</b>   |   |
| · <b>Evaporation rate</b>  | Not determined.                               |
| · <b>Information with regard to physical hazard classes</b>                        |   |
| · <b>Explosives</b>  | Void  |
| · <b>Flammable gases</b>   | Void  |
| · <b>Aerosols</b>  | Void  |
| · <b>Oxidising gases</b>   | Void  |
| · <b>Gases under pressure</b>  | Void  |
| · <b>Flammable liquids</b>   | Void  |
| · <b>Flammable solids</b>  | Void  |
| · <b>Self-reactive substances and mixtures</b>                                     | Void  |
| · <b>Pyrophoric liquids</b>  | Void  |
| · <b>Pyrophoric solids</b>   | Void  |
| · <b>Self-heating substances and mixtures</b>                                      | Void  |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void  |
| · <b>Oxidising liquids</b>   | Void  |
| · <b>Oxidising solids</b>  | Void  |
| · <b>Organic peroxides</b>   | Void  |
| · <b>Corrosive to metals</b>   | Void  |
| · <b>Desensitised explosives</b>   | Void  |

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts**

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | >2000 mg/kg (rat) |
|------|------|-------------------|

(Contd. on page 6)

# Safety data sheet

Page 6/8

according to 1907/2006/EC, Article 31

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Version number 13 (replaces version 12)

Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L

(Contd. of page 5)

## 164462-16-2 Reaction mass aus (2S)-Alanin, N,N-bis(carboxymethyl)-, Trinatriumsalz und (2R)-Alanin, N,N-bis(carboxymethyl)-, Trinatriumsalz

|        |      |  |
|--------|------|--|
| Oral   | LD50 | > 4000 mg/kg (rat)                       |
| Dermal | LD50 | > 4000 mg/kg (rat) (OECD-Richtlinie 402) |

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or 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.
- **11.2 Information on other hazards**

### · Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

#### 68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts

LC50 (96 h) >1 mg/l (fish)

### · 12.2 Persistence and degradability

#### 164462-16-2 Reaction mass aus (2S)-Alanin, N,N-bis(carboxymethyl)-, Trinatriumsalz und (2R)-Alanin, N,N-bis(carboxymethyl)-, Trinatriumsalz

log POW -4.0 (log POW)

- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.

### · 12.7 Other adverse effects

#### · Additional ecological information:

#### · General notes:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

(Contd. on page 7)

# Safety data sheet

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(Contd. of page 6)

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## \* SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Non contaminated packagings may be treated like household garbage.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

|   |                 |
|---|-----------------|
| · <b>14.1 UN number or ID number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                       | Void            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void            |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | No              |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>                       | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Void            |

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## \* SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 8)

# Safety data sheet

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**Trade name: Cartechnic Sicherheitskaltreiniger 500ml/5L**

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(Contd. of page 7)

· **Relevant phrases**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **\* Data compared to the previous version altered.**