

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 14.01.2021

Version number 2.1

Revision: 14.01.2021

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

1.1 Product identifier

Trade name: *Bizerba Bildschirmreiniger*
Registration number D-BAuA registration number: N-97062
UFI: WF5W-XU7X-X005-RY0J

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

No further relevant information available.

Application of the substance / the mixture Cleaning material/ Detergent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen
Germany
Tel.: +49 (0) 7433 12-0
Fax: +49 (0) 7433 12-1350
vertrieb@bizerba.com

Further information obtainable from: Customer Service Department

1.4 Emergency telephone number:

Bizerba Helpline +49 7433/122 911 during normal opening times (Mon-Fri 9 a.m.-4 p.m.)

SECTION 2: Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008

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

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: This substance is neither persistent, bioaccumulative nor toxic (PBT).

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Preparation

Description: Mixture of nonhazardous components.

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Dangerous components:		
CAS: 7173-51-5 EINECS: 230-525-2	didecyldimethylammonium chloride ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302	<1%
CAS: 85409-23-0 EINECS: 287-090-7	Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302	<1%
CAS: 63449-41-2 EINECS: 264-151-6	quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; ⚠ Acute Tox. 4, H312	<1%

Additional information:

For the wording of the listed hazard phrases refer to section 16.

ingredients according to (EG) No. 648/2004:

<5% cationic surfactants

Disinfectants

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Do not leave affected persons unattended.

Personal protection for the First Aider.

After inhalation: Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Wash contaminated skin with water and soap and rinse thoroughly. Remove contaminated clothing. Get medical attention if symptoms occur.

After eye contact:

Rinse opened eye for several minutes under running water. Remove contact lenses, continue rinsing. If symptoms persist, consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.**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:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet.**5.2 Special hazards arising from the substance or mixture**

Formation of toxic/irritant gases is possible during heating or in case of fire.

Products of decomposition see chapter 10.

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons.

Ensure adequate ventilation

Keep away from open flames, hot surfaces and sources of ignition.

Avoid contact with skin and eyes.

Do not inhale vapours and aerosols.

Close leakage without taking personal risks.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

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

Prevent contact with eyes.

Prevent longer or repeated contact with skin.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Remove contaminated clothing.

Keep away from food, drink and animal feeding stuffs.

Wash hands before breaks and at end of work

Do not eat, drink or smoke while working.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Information about storage in one common storage facility:

Store away from oxidising agents.

Store away from food, beverage and feedingstuff.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Storage class: 12 non-flammable liquids

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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Additional information: The lists that were valid during the creation were used as basis.**8.2 Exposure controls****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Respiratory protection:

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device only when aerosol or mist is formed.

Filter A/P2

Protection of hands:

Protective gloves (EN 374)

Material of gloves

Use solvent/hydrocarbon resistant gloves. Suitable are gloves from: nitrile rubber (thickness >0,38 mm, breakthrough time > 480 min), fluorocarbon rubber (thickness >0,38 mm, breakthrough time > 480 min).

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

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

Eye protection:

Safety glasses with side protection (EN 166).

Body protection: Protective work clothing (EN 14605)**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Fluid
Colour:	Colourless
Odour:	Odourless
Odour threshold:	Not determined.

pH-value at 20 °C: 6–7**Change in condition**

Melting point/freezing point:	0 °C
Initial boiling point and boiling range:	100 °C

Flash point: Not applicable.

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Flammability (solid, gas):	<i>Not applicable.</i>
Ignition temperature:	<i>Not determined.</i>
Decomposition temperature:	<i>Not determined.</i>
Auto-ignition temperature:	<i>Product is not selfigniting.</i>
Explosive properties:	<i>Product does not present an explosion hazard.</i>
Explosion limits:	
Upper:	
Oxidising properties	<i>Non oxidising.</i>
Density at 20 °C:	<i>~1 g/cm³</i>
Relative density	<i>Not determined.</i>
Evaporation rate	<i>Not determined.</i>
Solubility in / Miscibility with water:	<i>Soluble.</i>
Partition coefficient: n-octanol/water:	<i>Not determined.</i>
9.2 Other information	<i>No further relevant information available.</i>

SECTION 10: Stability and reactivity

10.1 Reactivity *Stable under recommended storage conditions.*

10.2 Chemical stability *Stable under normal conditions.*

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

Heat, flames and sparks.

Keep away from strong oxidants as well as reducing agents.

10.5 Incompatible materials: *No further relevant information available.*

10.6 Hazardous decomposition products:

In case of fire:

CO₂, CO

Under certain conditions of fire, other toxic/irritant substances may form.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity *Based on available data, the classification criteria are not met.*

Primary irritant effect:

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.*

Additional toxicological information:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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.*

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Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1 Toxicity**

Aquatic toxicity: No further relevant information available.

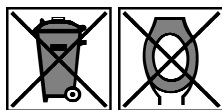
12.2 Persistence and degradability No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.

General notes: Not hazardous for water.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects At intended use no interferences with environment are known or expected.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Must be specially treated adhering to official regulations.

European waste catalogue

16 10 02 | aqueous liquid wastes other than those mentioned in 16 10 01

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agents:** Water, if necessary together with cleansing agents.**SECTION 14: Transport information****14.1 UN-Number**

ADR, IMDG, IATA not regulated

14.2 UN proper shipping name

ADR, IMDG, IATA not regulated

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class not regulated

14.4 Packing group

ADR, IMDG, IATA not regulated

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not applicable.

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14.7 Transport in bulk according to Annex II of Marpol and the IBC Code *Not applicable.*

Transport/Additional information:

IMDG

Limited quantities (LQ) *not any*

UN "Model Regulation": *not regulated*

SECTION 15: Regulatory information

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

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

Hazard pictograms *Void*

Signal word *Void*

Hazard statements *Void*

Precautionary statements

P101 *If medical advice is needed, have product container or label at hand.*

P102 *Keep out of reach of children.*

P103 *Read carefully and follow all instructions.*

P302+P350 *IF ON SKIN: Gently wash with plenty of soap and water.*

Directive 2012/18/EU

Named dangerous substances - ANNEX I *None of the ingredients is listed.*

Regulation (EU) No 649/2012

CAS: 7173-51-5	<i>didecyldimethylammonium chloride</i>	<i>Annex I Part I</i>
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DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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.

Relevant phrases

H302 *Harmful if swallowed.*

H312 *Harmful in contact with skin.*

H314 *Causes severe skin burns and eye damage.*

H400 *Very toxic to aquatic life.*

Training hints

Upon request trainings for to ensure safety of human health and of environment can be given. Contact see below.

Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Contact: *Email: Bizerba.Kundendienst@bizerba.com*

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)

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*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)**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**Acute Tox. 4: Acute toxicity – Category 4**Skin Corr. 1B: Skin corrosion/irritation – Category 1B**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1***Sources***Data of raw material suppliers.**GESTIS-Stoffdatenbank, Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung, <https://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp>.*

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