

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 Walzenreiniger**UFI:** 03D8-8VYA-200Y-46FS

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

STOT SE 3 H336 May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS02



GHS05



GHS07

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Signal word Danger**Hazard-determining components of labelling:**

Isotridecanol, ethoxyliert (7-14 EO)

propan-2-ol

2-Ethylhexanol polyglycol ether phosphoric acid ester, Na salt

Hazard statements

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

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.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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 subsequent listed substances and harmless additives.

Dangerous components:		
CAS: 67-63-0 EINECS: 200-661-7	propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	20–40%
CAS: 122-99-6 EINECS: 204-589-7	2-Phenoxyethanol ⚠ Acute Tox. 4, H302; ⚠ Eye Irrit. 2, H319	5-10%
CAS: 9043-30-5	Isotridecanol, ethoxyliert (7-14 EO) ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	1-5%
CAS: 111798-26-6	2-Ethylhexanol polyglycol ether phosphoric acid ester, Na salt ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	1-5%

Regulation (EC) No 648/2004 on detergents / Labelling for contents

<5% nonionic surfactants

< 5% anionic surfactants

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

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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.

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.

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Ensure adequate ventilation.

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:

Keep away ignition sources - Do not smoke.

Protect against electrostatic charges.

Do not spray onto a naked flame or any incandescent material.

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:** 3 - flammable liquids with flash point <60 °C**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:****CAS: 67-63-0 propan-2-ol**WEL Short-term value: 1250 mg/m³, 500 ppmLong-term value: 999 mg/m³, 400 ppm**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.

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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:	Alcohol-like
Odour threshold:	Not determined.

pH-value at 20 °C:	8–10
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Change in condition

Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Not determined.

Flash point:	>25 °C
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Flammability (solid, gas):	Not applicable.
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Ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
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Explosion limits:

Upper:	
Oxidising properties	Non oxidising.

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Density at 20 °C:	<1 g/cm ³
Relative density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Soluble.
Partition coefficient: n-octanol/water:	Not determined.
Solvent content:	
VOC (EC)	35 %
9.2 Other information	No further relevant information available.

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: strong oxidants

10.6 Hazardous decomposition products:

In case of fire:

CO₂, CO, NO_x

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

Causes serious eye damage.

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

May cause drowsiness or dizziness.

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.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

The surfactants contained in this preparation meet the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Documents confirming this are kept ready for the competent authorities of the member states and are only made available to them either at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential Bioaccumulation is not to be expected.

12.4 Mobility in soil No further relevant information available.

General notes:

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

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

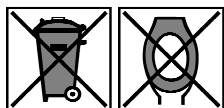
vPvB: Not applicable.

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

20 01 29*	detergents containing hazardous substances
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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

UN1219

14.2 UN proper shipping name

ADR

IMDG, IATA

1219 ISOPROPANOL (ISOPROPYL ALCOHOL) solution
ISOPROPANOL (ISOPROPYL ALCOHOL) solution

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14.3 Transport hazard class(es)

ADR, IMDG, IATA



Class 3 Flammable liquids.
Label 3

14.4 Packing group
ADR, IMDG, IATA

II

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Warning: Flammable liquids.

Hazard identification number (Kemler code):

30

EMS Number:

F-E,S-D

Stowage Category

B

14.7 Transport in bulk according to Annex II of
Marpol and the IBC Code

Not applicable.

Transport/Additional information:**ADR****Limited quantities (LQ)**

1L

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

Transport category

2

Tunnel restriction code

D/E

IMDG**Limited quantities (LQ)**

1L

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation":UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)
SOLUTION, 3, II**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**

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS02

GHS05

GHS07

Signal word Danger**Hazard-determining components of labelling:**

Isotridecanol, ethoxyliert (7-14 EO)

propan-2-ol

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*2-Ethylhexanol polyglycol ether phosphoric acid ester, Na salt***Hazard statements***H226 Flammable liquid and vapour.**H318 Causes serious eye damage.**H336 May cause drowsiness or dizziness.***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.**P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**P241 Use explosion-proof [electrical/ventilating/lighting] equipment.**P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.**P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].**P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P310 Immediately call a POISON CENTER/doctor.**P405 Store locked up.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.***Directive 2012/18/EU***Named dangerous substances - ANNEX I None of the ingredients is listed.**Seveso category P5c FLAMMABLE LIQUIDS**Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t**Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t***REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3**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***H225 Highly flammable liquid and vapour.**H302 Harmful if swallowed.**H315 Causes skin irritation.**H318 Causes serious eye damage.**H319 Causes serious eye irritation.**H336 May cause drowsiness or dizziness.***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

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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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

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

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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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