

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.01.2026

Version number 8 (replaces version 7)

Revision: 24.09.2025

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

- **1.1 Product identifier**
- **Trade name:** IBS-Spezialreiniger WAS 30.100
- **Article number:** 2050340
- **UFI:** DAV0-4088-C005-6654
- **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** Alkaline cleaner/ detergent
- **Uses advised against** No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
IBS Scherer GmbH  
Gewerbegebiet  
D-55599 Gau-Bickelheim  
www.ibs-scherer.de  
Tel.: +49 6701 9383-0  
email: info@ibs-scherer.de
- **Further information obtainable from:**  
Tel.: +49 (0) 6701 / 93 83 - 0  
Fax: +49 (0) 6701 / 93 83 -33  
info@ibs-scherer.de
- **1.4 Emergency telephone number:**  
Giftnotruf Mainz Tel.: +49 (0) 6131 /19 24 0 (24 h erreichbar, Beratung in Deutsch u. Englisch)

### **SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **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**



GHS07

- **Signal word** Warning
- **Hazard statements**  
H319 Causes serious eye irritation.
- **Precautionary statements**  
P280 Wear eye protection / face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Labelling of packages where the contents do not exceed 125 ml**
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

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Trade name: IBS-Spezialreiniger WAS 30.100

- **Determination of endocrine-disrupting properties** No substances contained

(Contd. of page 1)

### SECTION 3: Composition/information on ingredients

- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 68439-46-3	Alcohols, C9-11, ethoxylated ⚠ Eye Irrit. 2, H319	2,5-10%
CAS: 1554325-20-0	Quartäres C12-C14 Alkylmethylenethoxylatmethylchlorid ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315 ATE: LD50 oral: 300,03 mg/kg	0-≤2,5%
CAS: 61788-90-7 EINECS: 263-016-9 Reg.nr.: 01-2119490061-47	cocoalkyldimethylamine oxide ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315 ATE: LD50 oral: 300,03 mg/kg	0-≤2,5%

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

non-ionic surfactants, cationic surfactants

&lt;5%

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information:**

Personal protection for the First Aider.

Seek medical treatment.

Immediately remove any clothing soiled by the product.

- **After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air; consult doctor in case of complaints.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Do not induce vomiting; call for medical help immediately.

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.

- **5.2 Special hazards arising from the substance or mixture** During heating or in case of fire poisonous gases are produced.

- **5.3 Advice for firefighters**

- **Protective equipment:** Wear self-contained respiratory protective device.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

Use respiratory protective device against the effects of fumes/dust/aerosol.

Wear protective equipment. Keep unprotected persons away.

- **6.2 Environmental precautions:**

Dilute with plenty of water.

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

- **6.3 Methods and material for containment and cleaning up:**

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

Use neutralising agent.

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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Store in cool, dry place in tightly closed receptacles.

- **Information about fire - and explosion protection:** The product is not flammable.

(Contd. on page 3)

DE/GB

**Safety data sheet**  
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Version number 8 (replaces version 7)

Revision: 24.09.2025

Trade name: IBS-Spezialreiniger WAS 30.100

(Contd. of page 2)

**· Handling:**

*Do not mix with:*  
Acid  
Oxidising agents

**· 7.2 Conditions for safe storage, including any incompatibilities**

**· Storage:**

*Requirements to be met by storerooms and receptacles:* Store in a cool location.  
**Information about storage in one common storage facility:** Not required  
**Further information about storage conditions:** Protect from frost.  
**Storage class:** 8 B  
**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:**

**· DNELs**

**68439-46-3 Alcohols, C9-11, ethoxylated**

Dermal	DNEL - systemisch chronisch	2.080 mg/kg (not defined)
Inhalative	DNEL - systemisch chronisch	294 mg/m <sup>3</sup> (not defined)

**· PNECs**

**68439-46-3 Alcohols, C9-11, ethoxylated**

PNEC Süßwasser	0,104 mg/l (not defined)
PNEC Meerwasser	0,104 mg/l (not defined)
PNEC Kläranlage	1,4 mg/l (not defined)
PNEC Süßwassersediment	13,7 mg/kg (not defined)
PNEC Meeressediment	13,7 mg/kg (not defined)
PNEC Boden	1 mg/kg (not defined)

**· 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:**

Keep away from foodstuffs, beverages and feed.

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

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

**· Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Filter P1

**· Hand protection**



Protective gloves

**· Material of gloves**

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.

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0,35 mm

**· 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/face protection**



Tightly sealed goggles

**· Environmental exposure controls**

*Do not allow to enter surface water or sewage system.*

*Avoid penetration into the subsoil.*

*In case of contamination of water bodies or the sewage system, inform the responsible authorities.*

*In the event of penetration into the ground, inform the responsible authorities.*

DE/GB

(Contd. on page 4)

**Safety data sheet**  
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Printing date 19.01.2026

Version number 8 (replaces version 7)

Revision: 24.09.2025

Trade name: IBS-Spezialreiniger WAS 30.100

(Contd. of page 3)

### SECTION 9: Physical and chemical properties

· <b>9.1 Information on basic physical and chemical properties</b>	
· <b>General Information</b>	
· <b>Physical state</b>	Liquid
· <b>Colour:</b>	Yellow
· <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 (7732-18-5 water, distilled, conductivity or of similar purity)
· <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>	94 °C (29911-27-1 1-(1-Methyl-2-propoxyethoxy)propan-2-ol)
· <b>Auto-ignition temperature:</b>	205 °C (29911-27-1 1-(1-Methyl-2-propoxyethoxy)propan-2-ol)
· <b>Decomposition temperature:</b>	Not determined
· <b>pH at 20 °C</b>	<11,5
· <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 at 20 °C:</b>	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
· <b>Density and/or relative density</b>	
· <b>Density:</b>	Not determined
· <b>Relative density</b>	Not determined
· <b>Vapour density</b>	Not determined
· <b>9.2 Other information</b>	
· <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.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	0 %
· <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 and stored 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:** Strong acids
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

(Contd. on page 5)

DE/GB

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Printing date 19.01.2026

Version number 8 (replaces version 7)

Revision: 24.09.2025

Trade name: IBS-Spezialreiniger WAS 30.100

(Contd. of page 4)

### 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:

68439-46-3 Alcohols, C9-11, ethoxylated

Oral	LD50	3.488 mg/kg (rat) (LD50 Oral)
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1554325-20-0 Quartäres C12-C14 Alkylmethyldimethylaminethoxylatmethylchlorid

Oral	LD50	300,03 mg/kg (ATE)
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		>300-2.000 mg/kg (rat)
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61788-90-7 cocoalkyldimethylamine oxide

Oral	LD50	300,03 mg/kg (ATE)
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· Primary irritant effect:

· Skin corrosion/irritation Based on available data, the classification criteria are not met.

· Serious eye damage/irritation Causes serious eye irritation.

· 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:

68439-46-3 Alcohols, C9-11, ethoxylated

biologische Abbaubarkeit	72 % /28d (not defined)
LC50	5-7 mg/l /96h (fish)
EC50	2,5 mg/l /48h (daphnia)

1554325-20-0 Quartäres C12-C14 Alkylmethyldimethylaminethoxylatmethylchlorid

biologische Abbaubarkeit	63 % /28d (not defined)
LC50	>10-100 mg/l /96h (fish)
EC50	>1-10 mg/l /72h (algae)
	>1-10 mg/l /48h (daphnia)

61788-90-7 cocoalkyldimethylamine oxide

LC50	>1-10 mg/l /96h (fish)
EC50	>0,1-1 mg/l /72h (algae)
	>1-10 mg/l /48h (daphnia)
NOEC	>0,01-0,1 mg/l /72h (algae)
	>0,1-1 mg/l /21d (daphnia)

· 12.2 Persistence and degradability The contained surfactants are biodegradable

· 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:

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

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

### SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation Smaller quantities can be disposed of with household waste.

(Contd. on page 6)  
DE/GB

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(Contd. of page 5)

## · European waste catalogue

12 03 01\* aqueous washing liquids

## · Uncleaned packaging:

· Recommendation: Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

· Recommended cleansing agents: Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

· 14.1 UN number or ID number	
· ADR, IMDG, IATA	Void

· 14.2 UN proper shipping name	
· ADR, IMDG, IATA	Void

· 14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA	Void

· Class	Void
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· 14.4 Packing group	
· ADR, IMDG, IATA	Void

· 14.5 Environmental hazards:	
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· Marine pollutant:	No
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· 14.6 Special precautions for user	Not applicable
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· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable
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· UN "Model Regulation":	Void
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**SECTION 15: Regulatory information**

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

· Directive 2012/18/EU

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

· REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

· LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

· 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.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

## · National regulations:

· Information about limitation of use: Employment restrictions concerning juveniles must be observed.

· Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

## · Other regulations, limitations and prohibitive regulations

· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

DE/GB

(Contd. on page 7)

**Safety data sheet**  
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Revision: 24.09.2025

Trade name: IBS-Spezialreiniger WAS 30.100

(Contd. of page 6)

### 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.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

**· 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.

**· Date of previous version:** 17.07.2024

**· Version number of previous version:** 7

**· 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)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
ATE: Acute toxicity estimate values  
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  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**· Sources**

Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No. 1907/2006 (REACH).

Transport of dangerous goods by road, rail or inland waterway (ADR/RID/ADN).

International Maritime Dangerous Goods Code (IMDG).

Dangerous Goods Regulations (DGR) for the air transport (IATA) (regulations for the transport of dangerous goods by air).

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

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