

**Trade name:** einZA Bläueschutz-W, farblos

**Product no.:** 6801021

**Current version:** 2.0.0, Revision: 08.05.2026

**Replaced version:** 1.0.0, Revision: 28.01.2026

**Region:**  
GER

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

### 1.1 Product identifier

**Trade name**

**einZA Bläueschutz-W, farblos**

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

**Relevant identified uses of the substance or mixture**

decorative paints/finishes

**Uses advised against**

No data available.

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

**Address**

einZA Lackfabrik GmbH  
Rotenhäuser Straße 10  
21109 Hamburg

Telephone no. +49 (0)40 75 10 07-0

Fax no. +49 (0)40 75 10 07-66

e-mail info@einZA.com

**Information provided by / telephone**

In emergencies, the country-specific emergency number can be found in the corresponding country-specific safety data sheets.

**Advice on Safety Data Sheet**

sdb\_info@umco.de

### 1.4 Emergency telephone number

+49 (0)40 0511 - 674 90-0

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Acute 1; H400

Aquatic Chronic 2; H411

**Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

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

**Hazard pictograms**



GHS09

**Signal word**

Warning

**Hazard statement(s)**

H410

Very toxic to aquatic life with long lasting effects.

**Hazard statements (EU)**

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EUH208 Contains 3-iodo-2-propynyl butylcarbamate, permethrin, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1). May produce an allergic reaction.

**Precautionary statement(s)**

P273 Avoid release to the environment.  
P391 Collect spillage.  
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

**2.3 Other hazards**

The product does not contain any components > 0.1% that meet the criteria for PBT and vPvB according to Regulation (EC) No. 1907/2006, Annex XIII, or that have been included in the list compiled in accordance with Article 59(1). This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	<b>(2-METHOXYMETHYLETHOXY)PROPANOL</b>			
	34590-94-8 252-104-2 - 01-2119450011-60	-	< 5,00	wt%
2	<b>3-iodo-2-propynyl butylcarbamate</b>			
	55406-53-6 259-627-5 616-212-00-7 -	Acute Tox. 3; H331 Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT RE 1; H372	>= 0,25 - < 1,00	wt%
3	<b>tebuconazole</b>			
	107534-96-3 403-640-2 603-197-00-7 -	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Repr. 2; H361d***	>= 0,25 - < 2,50	wt%
4	<b>N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate (Polymeric betaine)</b>			
	214710-34-6 - - -	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 3; H412	< 0,50	wt%
5	<b>permethrin</b>			
	52645-53-1 258-067-9 613-058-00-2 -	Acute Tox. 4*; H302 Acute Tox. 4*; H332 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Skin Sens. 1; H317	>= 0,025 - < 0,25	wt%
6	<b>reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)</b>			

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55965-84-9	Acute Tox. 2; H310	< 0,0015	wt%
-	Acute Tox. 2; H330		
613-167-00-5	Acute Tox. 3; H301		
-	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 Eye Dam. 1; H318 Skin Corr. 1C; H314 Skin Sens. 1A; H317		

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

(\*, \*\*, \*\*\*, \*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	-	-	M = 10	M = 1
3	-	-	M = 1	M = 10
5	-	-	M = 1000	-
6	B	Skin Sens. 1A; H317: C $\geq$ 0,0015% Eye Irrit. 2; H319: C $\geq$ 0,06% Skin Irrit. 2; H315: C $\geq$ 0,06% Skin Corr. 1C; H314: C $\geq$ 0,6% Eye Dam. 1; H318: C $\geq$ 0,6%	M = 100	M = 100

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

No	Route, target organ, concrete effect
2	H372 -; larynx; -

Acute toxicity estimate (ATE) values			
No	oral	dermal	inhalative
3	1700 mg/kg bodyweight		
5	1479 mg/kg bodyweight		

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

#### After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

#### After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

#### After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

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### 5.1 Extinguishing media

**Suitable extinguishing media**

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray

**Unsuitable extinguishing media**

water jet.

### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Toxic pyrolysis products; Exposure to decomposition products may cause a health hazard.

### 5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses. Appropriate breathing apparatus may be required.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Do not allow to enter drains/watercourses/soil.

### 6.3 Methods and material for containment and cleaning 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.

### 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Advice on safe handling**

Due to the organic solvents' content of the mixture: Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet [sanding]/[flattening] should be used wherever possible. Avoid inhalation of dust from sanding. For personal protection see section 8.

**General protective and hygiene measures**

Avoid skin and eye contact. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

**Advice on protection against fire and explosion**

Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Electrical equipment should be protected to the appropriate standard. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

### 7.2 Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions**

Comply with legal health and safety regulations; Storage in accordance with the Ordinance on Industrial Safety and Health. Prevent unauthorised access. Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep away from sources of ignition. No smoking.

**Requirements for storage rooms and vessels**

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Always keep in containers of same material as the original one. Never use pressure to empty: container is not a pressure vessel. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Observe label precautions.

**Incompatible products**

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

**Stoarge Class according TRGS 510**

10-13 Combustible and Non-combustible liquids and solids that cannot be assigned to storage class 1-8.

**7.3 Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	(2-METHOXYMETHYLETHOXY)PROPANOL	34590-94-8	252-104-2
	<b>TRGS 900</b>		
	(2-Methoxymethylethoxy)propanol (Isomerenmischung)		
	WEL long-term (8-hr TWA reference period)	310	mg/m <sup>3</sup> 50 ml/m <sup>3</sup>
	Ceiling Limit	1(l)	
	<b>2000/39/EC</b>		
	(2-Methoxymethylethoxy)-propanol		
	WEL long-term (8-hr TWA reference period)	308	mg/m <sup>3</sup> 50 ppm
	Skin resorption / sensibilisation	Skin	
2	3-iodo-2-propynyl butylcarbamate	55406-53-6	259-627-5
	<b>TRGS 900</b>		
	3-Iod-2-propinylbutylcarbamate		
	WEL long-term (8-hr TWA reference period)	0,058	mg/m <sup>3</sup> 0,005 ml/m <sup>3</sup>
	Ceiling Limit	2(l)	
	Skin resorption / sensibilisation	Sh	
	Notes	Y, 11	

**8.2 Exposure controls****Appropriate engineering controls**

Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

**Personal protective equipment****Respiratory protection**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. In case of brush application: Filter A2. When applied by spraying: Filter A2P2. (DIN EN 14387)

**Eye / face protection**

Wear safety goggles to protect against splashes. Safety glasses with side protection shield (EN 166)

**Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material

In case of short-term contact / splash protection: nitrile rubber

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Material thickness	>	0,4	mm
Breakthrough time	>	120	min
Appropriate Material	In case of prolonged exposure: nitrile rubber		
Material thickness	>	0,4	mm
Breakthrough time	>	480	min

**Other**

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

**Environmental exposure controls**

Do not allow to enter drains or water courses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>			
liquid			
<b>Form</b>			
liquid			
<b>Colour</b>			
according to product name			
<b>Odour</b>			
characteristic			
<b>pH value</b>			
Value		7,5 - 8,8	
<b>Boiling point / boiling range</b>			
Value	appr.	100	°C
<b>Melting point/freezing point</b>			
No data available			
<b>Decomposition temperature</b>			
No data available			
<b>Flash point</b>			
Not applicable			
<b>Ignition temperature</b>			
No data available			
<b>Oxidising properties</b>			
Not applicable			
<b>Flammability</b>			
Not applicable			
<b>Lower explosion limit</b>			
No data available			
<b>Upper explosion limit</b>			
No data available			
<b>Vapour pressure</b>			
Value	<	100	hPa
Reference temperature		50	°C
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			

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Value	appr.	1,00	g/cm <sup>3</sup>
Reference temperature		20	°C
Method	DIN 51757		

Solubility in water	
Comments	miscible

Solubility	
No data available	

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
log Pow		5,95	

Kinematic viscosity			
Value	21	-	26
Reference temperature			20
Method	DIN EN 2431 (4 mm)		
			sec
			°C

Solvent separation test	
Not applicable	

Particle characteristics	
No data available	

## 9.2 Other information

Other information	
No data available.	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage and handling conditions (See section 7).

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.6 Hazardous decomposition products

None if stored, handled and transported properly. In case of fire: see section 5.

## SECTION 11: Toxicological information

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

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	tebuconazole	107534-96-3	403-640-2
LD50		1700	mg/kg bodyweight
Species	rat (female)		
Source	manufacturer		
2	permethrin	52645-53-1	258-067-9
LD50		1479	mg/kg bodyweight
Species	rat		

Acute dermal toxicity	
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No	Substance name	CAS no.	EC no.
1	tebuconazole	107534-96-3	403-640-2
LD50	>	5000	mg/kg bodyweight
Species	rat		
Source	manufacturer		
2	permethrin	52645-53-1	258-067-9
LD50	>	2000	mg/kg bodyweight
Species	rabbit		

**Acute inhalational toxicity (result of the ATE calculation for the mixture)****Product Name**

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**Comments**

The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists)).

**Acute inhalational toxicity**

No	Substance name	CAS no.	EC no.
1	tebuconazole	107534-96-3	403-640-2
LC50	>	5,1	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Source	manufacturer		

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitisation**

No	Substance name	CAS no.	EC no.
1	tebuconazole	107534-96-3	403-640-2
Route of exposure	Skin		
Species	guinea pig		
Source	manufacturer		
Evaluation	non-sensitizing		
2	permethrin	52645-53-1	258-067-9
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Evaluation	sensitizing		

**Germ cell mutagenicity**

No data available

**Reproduction toxicity**

No data available

**Carcinogenicity**

No data available

**STOT - single exposure**

No data available

**STOT - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

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Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available

### Other information

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish (acute)

No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
LC50		0,0076	mg/l
Duration of exposure		96	h
Species	Poecilia reticulata		

#### Toxicity to fish (chronic)

No data available

#### Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
EC50		0,00017	mg/l
Duration of exposure		48	h
Species	Daphnia		

#### Toxicity to Daphnia (chronic)

No data available

#### Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
EC50		0,5	mg/l
Duration of exposure		72	h
Species	Algae		

#### Toxicity to algae (chronic)

No data available

#### Bacteria toxicity

No data available

### 12.2 Persistence and degradability

#### Biodegradability

No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
Evaluation	not readily biodegradable		

#### Abiotic Degradation

No	Substance name	CAS no.	EC no.
1	tebuconazole	107534-96-3	403-640-2
Half-life		365	

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Method	EPA N 161-1
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## 12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
BCF		300	

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	permethrin	52645-53-1	258-067-9
log Pow		5,95	

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 12.8 Other information

Other information
Do not allow to enter drains or water courses.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste code 08 01 11\* waste paint and varnish containing organic solvents or other hazardous substances

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Allow paint/varnish to dry out completely in a well-ventilated area and dispose of in residual waste once completely solidified. Dispose of liquid or non-drying residues separately.

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

#### Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer. Empty containers must be scrapped or reconditioned.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR/RID/ADN UN3082  
 IMDG UN3082  
 ICAO-TI / IATA UN3082

### 14.2 UN proper shipping name

ADR/RID/ADN ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 ICAO-TI / IATA Environmentally hazardous substance, liquid, n.o.s.

### 14.3 Transport hazard class(es)

ADR/RID/ADN - Class 9  
 Label 9  
 Classification code M6

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Tunnel restriction code	-
Hazard identification no.	90
<b>IMDG - Class</b>	9
Label	9
<b>ICAO-TI / IATA - Class</b>	9
Label	9

**14.4 Packing group**

<b>ADR/RID/ADN</b>	III
<b>IMDG</b>	III
<b>ICAO-TI / IATA</b>	III

**14.5 Environmental hazards**

<b>ADR/RID/ADN</b>	Symbol "fish and tree"
<b>IMDG</b>	Symbol "fish and tree"
<b>EmS</b>	F-A+S-F
<b>ICAO-TI / IATA</b>	Symbol "fish and tree"

**14.6 Special precautions for user**

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Maritime transport in bulk according to IMO instruments**

Not relevant

**SECTION 15: Regulatory information**

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

<b>Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)</b>
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

<b>REACH candidate list of substances of very high concern (SVHC) for authorisation</b>
According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

<b>Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES</b>				
The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.				No 3
The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.				
No	Substance name	CAS no.	EC no.	No
1	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75
2	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	55, 75
3	2-butoxyethanol	111-76-2	203-905-0	75
4	3-iodo-2-propynyl butylcarbamate	55406-53-6	259-627-5	75
5	permethrin	52645-53-1	258-067-9	75
6	phthalic-anhydride	85-44-9	201-607-5	75
7	tebuconazole	107534-96-3	403-640-2	75

<b>Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances</b>
This product is subject to Part I of Annex I, risk category: E1

<b>Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)</b>
VOC content 4,49 %

<b>REGULATION (EU) No 528/2012 concerning the making available on the market and use of biocidal products</b>
9 g/kg 3-iodo-2-propynyl butylcarbamate (IPBC), 2,5 g/kg tebuconazole, 1 g/kg permethrin, 0,5 g/kg polymeric betaine BAuA Reg. No.: N-91100

Trade name: einza Bläueschutz-W, farblos

Product no.: 6801021

Current version: 2.0.0, Revision: 08.05.2026

Replaced version: 1.0.0, Revision: 28.01.2026

Region:  
GER
**Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products**

relevant VOC limit value as referred to in Annex II of Directive 2004/42/CE , Cat. : h, type: wb = 30 g/l  
Max. VOC content (limit value) of the product in its ready for use condition = < 30 g/l

**National regulations**
**Water Hazard Class (Germany)**

Class

3

Source

Classification according to AwSV (Regulation on facilities for handling substances that are hazardous to water).

**Other regulations**

GISCODE HSM-LV 10 Aqueous/ water-based wood preservatives, preventive

**Other national regulations**

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment. For example, TRGS (Technical Rules for Hazardous Substances) and the DGUV (German Social Accident Insurance) rules.

**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for this mixture.

**SECTION 16: Other information**
**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

EUH071	Corrosive to the respiratory tract.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

**Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

**Trade name:** einZA Bläueschutz-W, farblos

**Product no.:** 6801021

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**Region:**  
GER

B Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

#### **Creation of the safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

This document is an English translation of the legally compliant safety data sheet of the region Germany. This document, including UFI and emergency telephone number, may only be used for placing on the market in the region Germany.

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