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

1.1 Product identifier Trade name	:	Grundierfarbe WP
1.2 Relevant identified uses of	the s	ubstance or mixture and uses advised against
Use of the Sub- stance/Mixture	:	-
Recommended restrictions on use	:	within adequate application - none
1.3 Details of the supplier of the s	afety	data sheet
Company	:	
Telephone	:	+4952249300
Telefax		+4952247881
E-mail address Responsi- ble/issuing person	:	produktsicherheit@alligator.de
1.4 Emergency telephone		
Emergency telephone 1	:	+49613284463 GBK GmbH

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)Skin sensitization, Category 1H317: May cause an allergic skin reaction.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal Word	:	Warnir	ng
Hazard Statements	:	H317	May cause an allergic skin reaction.



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Preca	utionary Statements	iabel at ha P102 K	medical advice is needed, have product container or and. eep out of reach of children. ead carefully and follow all instructions.
		Preventio	on:
			o not get in eyes, on skin, or on clothing. /ear protective gloves/ eye protection.
		Response	e:
		P302 + P3 water.	352 IF ON SKIN: Wash with plenty of soap and

Hazardous ingredients which must be listed on the label:

1,2-benzisothiazol-3(2H)-one 2-methylisothiazol-3(2H)-one

Additional Labeling

EUH211

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture 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.

Toxicological information: The substance/mixture 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

3.2 Mixtures

Chemical nature : Dispersion-based

: Dispersion-based primer, aqueous

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		· · ·
	Registration number		
titanium dioxide	13463-67-7	Carc. 2; H351	>= 1 - < 10
	236-675-5		



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		022-006-00-2		
1,2-be	enzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-212076154	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318	>= 0,0025 - 0,025
2-met	hylisothiazol-3(2H)-one	2682-20-4 220-239-6 613-326-00-9 01-212076469		>= 0,0025 - 0,025
	ances with a workplace			
Quart	z (SiO2)	14808-60-7 238-878-4		>= 1 - < 1



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		01-212077	0509-45	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice	:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Move out of dangerous area. First aider needs to protect himself.
If inhaled	:	Move to fresh air.
In case of skin contact	:	Do NOT use solvents or thinners. In case of contact, immediately flush skin with soap and plenty of water.
In case of eye contact	:	If eye irritation persists: Get medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If swallowed	:	Seek medical advice. Clean mouth with water and drink afterwards plenty of water. If swallowed, DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Ex	tinguishing media		
S	uitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or car- bon dioxide. Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.
	Insuitable extinguishing nedia	:	None known.



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5.2	Special	hazards arising from	the	substance or mix	xture
	Specific hazards during fire fighting		:	produced such as	ardous decomposition products may be : , carbon dioxide and unburned hydrocar-
5.3	Advice	for firefighters			
	Special for fire-	protective equipment fighters	:	Wear self-contain essary.	ed breathing apparatus for firefighting if nec-
	Further	information	:	Standard procedu The product itself	re for chemical fires. does not burn.

SECTION 6: Accidental release measures

6.1 Personal precautions, protectiv	ve equipment and emergency procedures
Personal precautions :	Use protective shoes or boots with rough rubber sole. Material can create slippery conditions. Do not get in eyes, on skin, or on clothing.
6.2 Environmental precautions	
Environmental precautions :	Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Do not flush into surface water or sanitary sewer system.
6.3 Methods and material for conta	inment and cleaning up
Methods for cleaning up :	Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4 Reference to other sections

For further information see Section 7 of the safety data sheet. ,For personal protection see section 8.,For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	For personal protection see section 8. No special technical protective measures required.
		In addition, the current technical information for this product and its application on www.alligator.de/en must be observed.



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Hygiene measures		:	Wash hands before eating, drinking, or smoking. Do not eat, drink or smoke when using this product.					
7.2 Cond	litions for safe storage,	, inc	luding any incom	patibilities				
	uirements for storage s and containers	:	in heat or direct s original containe	en. To maintain product quality, do not store sunlight. Store at room temperature in the c. Containers which are opened must be care- d kept upright to prevent leakage.				
Advi	Advice on common storage		Keep away from materials.	oxidizing agents and strongly acid or alkaline				
Stor	Storage class (TRGS 510) : 12, I		12, Non Combus	tible Liquids				
	ific end use(s) cific use(s)	:	This information i	s not available.				

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis			
titanium dioxide	13463-67-7	AGW (Inhalable fraction)	10 mg/m3 (Titanium dioxide)	DE TRGS 900			
	Peak-limit cat	Peak-limit category: 2;(II)					
		AGW (Alveolate	1,25 mg/m3	DE TRGS			
		fraction)	(Titanium dioxide)	900			
	Peak-limit cat	Peak-limit category: 2;(II)					
Quartz (SiO2)	14808-60-7	TWA (Respirable	0,1 mg/m3	2004/37/EC			
		dust)					
	Further inform	Further information: Carcinogens or mutagens					

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

	· · ·	0 0	· · /	
Substance name	End Use	Routes of expo-	Potential health ef-	Value
		sure	fects	
titanium dioxide	Consumers	Ingestion	Long-term systemic effects	700,00 mg/kg bw/day
	Workers	Inhalation	Long-term local ef- fects	10,00 mg/m3

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
titanium dioxide	Sewage treatment plant	100 mg/l
	Fresh water	0,184 mg/l



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			Soil	100 mg/l weight (o	
			Sea water	0,0184 n	
			Fresh water		/kg dry
			Sea sedime		kg dry
			Intermittent		
8.2 Expos	sure controls				
Pers	onal protective equip	oment			
Eye p	protection	:	German trade	association rules - BGR 192 Eye protectio	n
			Goggles		
M G	l protection aterial love thickness rotective index	:	Nitrile rubber 0,2 mm Class 3		
R	emarks	:	Wear suitable	ng gloves clean them with soap and water. gloves tested to EN374. association leaflet: Carry gloves (ZH 1/706	
Skin	and body protection	:	Safety shoes Long sleeved	clothing	
				protection according to the amount and con he dangerous substance at the work place.	
			Skin should b	e washed after contact.	
			Demove and	useh contaminated elething before reluce	

Remove and wash contaminated clothing before re-use. During spray application: impervious clothing

Respiratory protection : No personal respiratory protective equipment normally required.

German trade association rules - BGR 190 Breathing protection

During spray application: Do not breathe spray dust. Use A2/P2 combination filter for paint spraying.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties



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Physica	al state	:	liquid	
Color		:	No data available	9
Odor		:	No data available	9
Odor T	hreshold	:	Not relevant	
Melting	point/freezing point	:	not determined	
Boiling	point/boiling range	:	not determined	
	explosion limit / Upper ability limit	:	not determined	
	explosion limit / Lower ability limit	:	not determined	
Flash p	point	:	Not applicable	
Autoigr	nition temperature	:	not determined	
Decom	position temperature	:	Not applicable	
рН		:	8 Concentration: 1	00 %
Viscosi Visc	ity cosity, dynamic	:	No data available	9
Solubil Wat	ity(ies) ter solubility	:	completely misci	ble
Partitio octano	n coefficient: n- I/water	:	not determined	
Vapor	pressure	:	not determined	
Relativ	e density	:	not determined	
Density	/	:	1,4700 g/cm3	
Relativ	e vapor density	:	not determined	
9.2 Other ir				
Explos	ives	:	Not applicable	
Oxidizi	ng properties	:	Not applicable	



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Flam	mability (liquids)	: The produc	t is not flammable.
Evap	oration rate	: Not applica	ble
SECTION	N 10: Stability and	reactivity	
10.1 Reac	tivity		
No de	ecomposition if stored	and applied as dire	cted.
10.2 Cher	nical stability		
No de	ecomposition if stored	and applied as dire	cted.
10.3 Poss	bility of hazardous	reactions	
	rdous reactions		osition if stored and applied as directed.
10.4 Conc	ditions to avoid		
Cond	itions to avoid	: Protect fror	n frost, heat and sunlight.
10.5 Incoi	mpatible materials		
Mater	rials to avoid	•	e with acids and bases. le with oxidizing agents.
10.6 Haza	rdous decompositio	on products	
		and applied as dire	eted

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

Acute toxicity		
Product:		
Acute oral toxicity	:	Remarks: Based on available data, the classification criteria are not met.
Acute inhalation toxicity	:	Remarks: Based on available data, the classification criteria are not met.
Acute dermal toxicity	:	Remarks: Based on available data, the classification criteria are not met.

Components:

1,2-benzisothiazol-3(2H)-one:



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Acute	e oral toxicity	: LD50 (Ra	t): 532 mg/kg		
Acute	Acute inhalation toxicity		LC50 (Rat): 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist		
Acute	e dermal toxicity	: LD50 (Ra	t): > 2.000 mg/kg		
2-me	thylisothiazol-3(2H)-o	ne:			
Acute	e oral toxicity	: LD50 (Ra	t): 120 mg/kg		
Acute	e inhalation toxicity	Exposure	LC50 (Rat): 0,145 mg/l Exposure time: 4 h Test atmosphere: dust/mist		
Skin	corrosion/irritation				
Prod	uct:				
Rema	arks		to the classification criteria of the European Union, ct is not considered as being a skin irritant.		
Serio	ous eye damage/eye ir	ritation			
Prod	uct:				
Rema	arks		to the classification criteria of the European Union, ct is not considered as being an eye irritant.		
Resp	piratory or skin sensit	ization			
<u>Prod</u> Rema		: Causes s	ensitization.		
11.2 Infor	mation on other haza	rds			
Endo	ocrine disrupting prop	oerties			
<u>Prod</u> Asse	<u>uct:</u> ssment	ered to ha REACH A (EU) 2017	ance/mixture does not contain components consid- tive endocrine disrupting properties according to rticle 57(f) or Commission Delegated regulation 7/2100 or Commission Regulation (EU) 2018/605 at 0.1% or higher.		



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SECTI	ON 12: Ecological infor	ma	ntion	
12.1 To	xicity			
Pro	oduct:			
То	xicity to fish	:	Remarks: No data	a available
	xicity to daphnia and other uatic invertebrates	:	Remarks: No data	a available
<u>Co</u>	mponents:			
1,2	-benzisothiazol-3(2H)-on	e:		
То	xicity to fish	:	Exposure time: 9	chus mykiss (rainbow trout)): 2,2 mg/l 6 h est Guideline 203
	xicity to daphnia and other uatic invertebrates	:	Exposure time: 4	
	xicity to algae/aquatic nts	:	Exposure time: 72	um capricornutum (green algae)): 0,11 mg/l 2 h est Guideline 201
M- icit		:	1	
	Factor (Chronic aquatic icity)	:	1	
2-r	nethylisothiazol-3(2H)-on	e:		
	Factor (Acute aquatic tox-	:	10	
	Factor (Chronic aquatic icity)	:	1	
	rsistence and degradabil data available	ity		
12.3 Bi	oaccumulative potential data available			
	obility in soil			
	data available			



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12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product: Assessment	: The substance/mixture does not contain components consid-
Assessment	ered 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.
7 Other advarse offects	

12.7 Other adverse effects

Product:

Additional ecological infor- mation	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

•••			
	Product	:	
			Waste should not be disposed of via wastewater.
	Contaminated packaging	:	Only completely emptied containers should be given for recy- cling.
	Waste Code	:	used product 080112, waste paint and varnish other than those mentioned in 08 01 11*

SECTION 14: Transport information

14.1 UN number or ID number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good



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14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks

Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

:

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

C	REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
	REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be gener- ated.
	Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
	Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
	REACH - List of substances subject to authorisation (Annex XIV)	:	None
	Seveso III: Directive 2012/18/EU of the Euro- pean Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not	applicable
	Water hazard class (Germa- : 1 slightly water ny) Classification accordin		



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Product code for laquers and paints / Giscode	: M-GP01 Water-based primers, pigmented
	: BSW20 Coating materials, water-based
Volatile organic compounds	: Directive 2004/42/EC < 0.1 % < 1 g/l

Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

SECTION 16: Other information

Full text of H-Statements

H301	:	Toxic if swallowed.
H302	:	Harmful if swallowed.
H311	:	Toxic in contact with skin.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H330	:	Fatal if inhaled.
H351	:	Suspected of causing cancer if inhaled.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H411	:	Toxic to aquatic life with long lasting effects.
EUH071	:	Corrosive to the respiratory tract.
Full text of other abbreviation	ons	
Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Carc.		
	:	Carcinogenicity
Eye Dam.	:	Carcinogenicity Serious eye damage
Eye Dam. Skin Corr.	:	Serious eye damage
		Serious eye damage
Skin Corr.		Serious eye damage Skin corrosion
Skin Corr. Skin Irrit.		Serious eye damage Skin corrosion Skin irritation
Skin Corr. Skin Irrit. Skin Sens.		Serious eye damage Skin corrosion Skin irritation Skin sensitization Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens



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2004/	37/EC / TWA	: Long term ex	posure limit

DE TRGS 900 / AGW : Time Weighted Average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELX - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; ICSO - Half maximal inhibitory concentration; ICAO - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; ICSO - Half maximal inhibitory concentration; ICAO - International Code for the Construction to 50 % of a test population; LDSO - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention to 50 % of a test population; LDSO - Lethal Dose to 50% of a test population; ICAO - International Convention for the Prevention; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; CDC - Organization; NO(A)EL - No Observed (Adverse) Effect Level; OPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation

Further information

Other information:

No exposure scenario communication is required for this product according to REACH Regulation No. 1907/2006 EC.

Communication of Uses is not required in accordance with REACH Article 31(1)(a) - registered substances / mixtures do not meet the criteria for classification as hazardous in accordance with Regulations 1272/2008 EC or 1999/45/EC.

Sources of key data used to compile the Material Safety Data Sheet:

ECHA WebSite

ACGIH (American Conference of Government Industrial Hygienists). 2014 TLVs and BEIs. Threshold Limit Values (TLVs) for chemical substances and physical agents and Biological Exposure Indices (BEIs) with Seventh Edition documentation. 2014 ACGIH, Cincinnati OH NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX'S - Dangerous properties of industrial materials

GESTIS - Database on hazardous substances - Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, Institute for Occupational Safety and Health of the German Social Accident Insurance)

Toxnet - Toxicology Data Network

Classification of the mixtur	e:	Classification procedure:
Skin Sens. 1	H317	Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific



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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

REACH Information

According to our legal obligation we implement the Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). We will adjust and update our safety data sheets on a regular base in accordance with the information of our upstream-suppliers. As usual we will inform you about the adjustments. Regarding to the REACH regulation we would like to point out that DAW as a downstream user will not register on behalf of our company. We will rely on information from our suppliers. As soon as new information is available our safety data sheets will be amended accordingly.

DE / EN