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

<b>1.1 Product identifier</b> Trade name	:	ALLFAcolor Presto Weiß Basis 3
1.2 Relevant identified uses of t	the s	ubstance or mixture and uses advised against
Use of the Sub- stance/Mixture	:	Water-borne coatings
Recommended restrictions on use	:	within adequate application - none
1.3 Details of the supplier of the s Company		data sheet Alligator Farbwerke GmbH Markstraße 203 32130 Enger
Telephone		+4952249300
Telefax E-mail address Responsi- ble/issuing person		+4952247881 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)

Not a hazardous substance or mixture.

## 2.2 Label elements

### Labeling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Precautionary Statements		P101 If medical advice is needed, have product container or
	· label a	label at hand.
		P102 Keep out of reach of children.

### Additional Labeling

EUH208

Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.



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## 2.3 Other hazards

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

## **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

Chemical	nature
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: Emulsion paint, emission-free and solvent-free

### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Acute Tox. 2; H330 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1; H317 >= 0,05 %	>= 0,025 - < 0,05
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	55965-84-9 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1;	< 0,0002



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			H410 EUH071
			M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100
			specific concentration limit Skin Corr. 1C; H314 >= $0,6 \%$ Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= $0,0015 \%$ Eye Dam. 1; H318 >= $0,6 \%$
Subst	tances with a workplace ex	kposure limit :	
	lguhr, soda ash flux-calcin		>= 1 - < 10

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



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			rinsing.	
If swallowed		:	Seek medical advice. Clean mouth with water and drink afterwards plenty of water. If swallowed, DO NOT induce vomiting.	
	i <b>mportant symptoms ar</b> known.	nd e	effects, both acute	e and delayed
4.3 Indica Treat	-	meo :	<b>lical attention and</b> No information av	<b>d special treatment needed</b> railable.
SECTION	N 5: Firefighting meas	sur	es	
5.1 Extino	uishing media			
-	ble extinguishing media	:	bon dioxide. Use extinguishing	alcohol-resistant foam, dry chemical or car- g measures that are appropriate to local cir- the surrounding environment.
Unsu media	itable extinguishing a	:	None known.	
5.2 Specia	al hazards arising from	the	e substance or mi	xture
Speci fightir	ific hazards during fire ng	:	produced such as	zardous decomposition products may be s: e, carbon dioxide and unburned hydrocar-
5.3 Advice	e for firefighters			
	ial protective equipment e-fighters	:	Wear self-contain essary.	ed breathing apparatus for firefighting if nec-
Furth	er information	:	Standard procedu The product itself	ure for chemical fires. does not burn.

## **SECTION 6:** Accidental release measures

6.1 Personal precautions, protective 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.			



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6.2 Enviro	onmental precautions		
Envir	onmental precautions	If the product respective au	er leakage or spillage if safe to do so. contaminates rivers and lakes or drains inform thorities. nto surface water or sanitary sewer system.
6.3 Metho	ods and material for co	ntainment and cle	aning up
Meth	ods for cleaning up	Soak up with	ble, closed containers for disposal. inert absorbent material (e.g. sand, silica gel, niversal 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.
	Hygiene measures	:	Wash hands before eating, drinking, or smoking. Do not eat, drink or smoke when using this product.
7.2	Conditions for safe storage,	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Perishable if frozen. To maintain product quality, do not store in heat or direct sunlight. Store at room temperature in the original container. Containers which are opened must be care- fully resealed and kept upright to prevent leakage.
	Advice on common storage	:	Keep away from oxidizing agents and strongly acid or alkaline materials.
	Storage class (TRGS 510)	:	12, Non Combustible Liquids
7.3	Specific end use(s)		
	Specific use(s)	:	This information is not available.



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## **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Kieselguhr, soda	68855-54-9	AGW (Alveolate	0,3 mg/m3	DE TRGS
ash flux-calcined		fraction)		900
	tolerance value earth can, dep to a higher co cristobalite. In part (limit value cristobalite and be established	tes, there is no risk opending on its origin, ntent of cristobalite, examining the expo te for diatomeous ea d quartz content (ca	s compliance with the OEL ar of harming the unborn child, I contain quartz. The calcining activated silica can contain u sure to (calcined) silica both rth resp. calcined silica) and rcinogenic according to TRG on for the review of compour AK-commission).	Diatomeous g of silica leads p to 60 vol.% the amorphous the total of the S 906) should

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

Substance name	End Use	Routes of expo-	Potential health ef-	Value
		sure	fects	
Kieselguhr, soda ash	Consumers	Ingestion	Long-term systemic	18,70 mg/kg
flux-calcined			effects	bw/day
	Consumers	Inhalation	Long-term systemic	0,05 mg/m3
			effects	_
	Workers	Inhalation	Long-term systemic	0,05 mg/m3
			effects	-

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

Substance name	Environmental Compartment	Value
Kieselguhr, soda ash flux-	Sewage treatment plant	100 mg/l
calcined		_

### 8.2 Exposure controls

### Personal protective equipment

Eye protection	:

Hand protection Material Glove thickness Protective index	<ul> <li>Nitrile rubber</li> <li>0,2 mm</li> <li>Class 3</li> </ul>
Remarks	: Before removing gloves of

Goggles

Before removing gloves clean them with soap and water. Wear suitable gloves tested to EN374.

German trade association rules - BGR 192 Eye protection



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		German trac	de association leaflet: Carry gloves (ZH 1/706)		
Skin and body protection :			Safety shoes Long sleeved clothing		
			y protection according to the amount and con- the dangerous substance at the work place.		
		Skin should	be washed after contact.		
Respiratory protection		: No personal quired.	No personal respiratory protective equipment normally re- quired.		
		German trac tion	le association rules - BGR 190 Breathing protec-		
		• • •	y application: Do not breathe spray dust. Use ination filter for paint spraying.		

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Color	:	No data available
Odor	:	No data available
Odor Threshold	:	Not relevant
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	not determined
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Flash point	:	Not applicable
Autoignition temperature	:	not determined
Decomposition temperature	:	Not applicable
рН	:	8,5 Concentration: 100 %



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Viscosity Viscosity, dynamic	: No data available	
Solubility(ies) Water solubility	: completely miscible	
Partition coefficient: n- octanol/water	: not determined	
Vapor pressure	: not determined	
Relative density	: not determined	
Density	: 1,4500 g/cm3	
Relative vapor density	: not determined	
9.2 Other information		
Explosives	: Not applicable	
Oxidizing properties	: Not applicable	
Flammability (liquids)	: The product is not flammable.	
Evaporation rate	: Not applicable	

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

### 10.4 Conditions to avoid

Conditions to avoid	:	Protect from frost, heat and sunlight.

# 10.5 Incompatible materials

Materials to avoid

: Incompatible with acids and bases. Incompatible with oxidizing agents.



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### **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

# **SECTION 11: Toxicological information**

## 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)-on	e:	
Acute oral toxicity	:	LD50 (Rat): 532 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50 (Rat): > 2.000 mg/kg
reaction mass of 5-chloro-2 (3:1):	-me	ethyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one
Acute oral toxicity	:	LD50 (Rat): 66 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	:	LC50 (Rat): 0,17 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 (Rat): > 141 mg/kg Method: OECD Test Guideline 402
Skin corrosion/irritation		
<u>Product:</u> Remarks	:	According to the classification criteria of the European Union,



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		the product i	s not considered as being a skin irritant.
Serio	ous eye damage/eye	irritation	
Prod	uct:		
Rema	arks		the classification criteria of the European Union, s not considered as being an eye irritant.
Resp	iratory or skin sensi	tization	
Prod	uct:		
Rema	arks	: Repeated co ceptible pers	ntact may cause allergic reactions in very sus- ons.
1.2 Infor	mation on other haz	ards	
SECTION	N 12: Ecological in	formation	
12.1 Toxic	city		
Prod	uoti		

Toxicity to fish	:	Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data available

### Components:

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

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 2,2 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia): 3,27 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic tox- icity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1



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reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

M-Factor (Acute aquatic tox- : 100 icity) M-Factor (Chronic aquatic : 100

toxicity)

## 12.2 Persistence and degradability

No data available

## 12.3 Bioaccumulative potential

### **Components:**

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Partition coefficient: n-	:	log Pow: <= 0,71
octanol/water		Method: OECD Test Guideline 117

### 12.4 Mobility in soil

No data available

### 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**

No data available

### 12.7 Other adverse effects

### Product:

Additional ecological infor- : 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.



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Conta	minated packaging	: Only completely cling.	emptied containers should be given for recy-
Waste	Code	: used product 080112, waste p in 08 01 11*	paint and varnish other than those mentioned

## **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

### 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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	: Not applicable
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.
REACH - List of substances subject to authorisation	: None



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(Annex XIV)

Seveso III: Directive 2012/18/ pean Parliament and of the Co control of major-accident haza dangerous substances.	ouncil on the	Not applicable
Water hazard class (Germa- ny)		ndangering 1 to AwSV, Annex 1 (5.2)
Product code for laquers and paints / Giscode	: M-DF01 Water-based p	aints, solvent-free
	: BSW20 Coating materia	als, water-based
Volatile organic compounds	: Directive 2004/42/EC < 0.1 % < 1 g/l	

## **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.
H310	:	Fatal 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.
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 abbreviatio	ns	
Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.		Serious eye damage
	•	
Skin Corr.	÷	Skin corrosion
Skin Corr. Skin Irrit.	:	
	:	Skin corrosion
Skin Irrit.	:	Skin corrosion Skin irritation



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### 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 % response; ELX - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory 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; IC50 - Half maximal inhibitory concentration; ICAO - International Code for the Constructration to 50 % of a test population; DES0 - Lethal Dose to 50% of a test population; Median Lethal Dose); MARPOL - International Maritime Organization; IFL -Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Norea Existing Chemicals Inventory; LC50 - Lethal Concenration to 50 % of a test population; (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -

### 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

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 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.



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## **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