

NespriFiXX Basis 3 Version Print Date Date of last issue: 31.10.2019 Revision Date: 2.1 30.11.2020 02.12.2020 Date of first issue: 30.11.2020 SECTION 1: Identification of the substance/mixture and of the company/undertaking **1.1 Product identifier** Trade name NespriFiXX Basis 3 1.2 Relevant identified uses of the substance or mixture and uses advised against Use of the Sub-: Water-borne coatings stance/Mixture Recommended restrictions : within adequate application - none on use 1.3 Details of the supplier of the safety data sheet : Caparol Farben Lacke GmbH Company Roßdörfer Straße 50 64372 Ober-Ramstadt Telephone : +496154710 Telefax : +4961547170222 E-mail address Responsi-: msds@dr-rmi.com ble/issuing person **1.4 Emergency telephone number** : +49613284463 GBK GmbH Emergency telephone number 1 **SECTION 2: Hazards identification** 2.1 Classification of the substance or mixture Classification (REGULATION (EC) No 1272/2008) Skin sensitisation, Category 1 H317: May cause an allergic skin reaction. 2.2 Label elements Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms Signal word Warning

Hazard statements

H317 May cause an allergic skin reaction.

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Precautionary statements :	
	Prevention:
	P262 Do not get in eyes, on skin, or on clothing.P280 Wear protective gloves/ eye protection.
	Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and
	water.

Hazardous components which must be listed on the label:

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

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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Chemical nature

: 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; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 <u>Acute Tox. 2; H330</u> M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0,0025 - < 0,025



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rsion	Revision Date: 30.11.2020	Print Date 02.12.2020	Date of last issue: 31.10.2019 Date of first issue: 30.11.2020
2-met	hylisothiazol-3(2H)-or	ne 2682-20-4 220-239-6 613-326-00 01-212076	
methy	on mass of 5-chloro-2 /l-2H-isothiazol-3-one /l-2H-isothiazol-3-one	and 2- (3:1) 613-167-00 01-212076	Acute Tox. 2; H330 0,0015 0-5 Acute Tox. 2; H310
	ances with a workpla Mg3H2(SiO3)4)	ce exposure limit : 14807-96-6	o
	- 、 , ,	238-877-9 01-212014	0278-58

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.



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In cas	e of skin contact		solvents or thinners. ntact, immediately flush skin with soap and plenty		
·		IF IN EYES:	n persists: Get medical advice/ attention. Rinse cautiously with water for several minutes. tact lenses, if present and easy to do. Continue		
If swallowed :			I advice. with water and drink afterwards plenty of water. 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 Extinguishing media Suitable 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.
Unsuitable extinguishing media	:	None known.
5.2 Special hazards arising from	the	e substance or mixture
Specific hazards during fire- fighting	:	In case of fire hazardous decomposition products may be produced such as: Carbon monoxide, carbon dioxide and unburned hydrocar- bons (smoke).
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if nec- essary.
Further information	:	Standard procedure for chemical fires. The product itself does not burn.



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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.			
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 containment 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.caparol.com 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, including any incompatibilities Requirements for storage Perishable if frozen. To maintain product quality, do not store areas and containers in heat or direct sunlight. Store at room temperature in the original container. Containers which are opened must be carefully 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 :



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7.3 Specific end use(s)

Specific use(s)

: This information is 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
Talc	14807-96-6	AGW (Inhalable	10 mg/m3	DE TRGS
(Mg3H2(SiO3)4)		fraction)	-	900
	Peak-limit: ex	cursion factor (categ	ory): 2;(II)	
	work place da dangerous su occupational e	ngerous for the heal bstances, General d exposure limit value ion regarding unspe	ission for the review of com th (MAK-commission)., Com ust value. For this substance is established, since the AG cific action on the respiratory	mission for e no specific S does not yet
		AGW (Alveolate fraction)	1,25 mg/m3	DE TRGS 900
	Peak-limit: ex	cursion factor (categ	ory): 2;(II)	
	Further information: Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., Commission for dangerous substances, General dust value. For this substance no specific occupational exposure limit value is established, since the AGS does not yet have information regarding unspecific action on the respiratory organs in excess of the normal values.			

8.2 Exposure controls

Personal protective equipment : German trade association rules - BGR 192 Eye protection Eye protection Goggles Hand protection Material : Nitrile rubber Glove thickness : 0,2 mm Protective index : Class 3 Remarks : Before removing gloves clean them with soap and water. Wear suitable gloves tested to EN374. German trade association leaflet: Carry gloves (ZH 1/706) Skin and body protection : Safety shoes Long sleeved clothing



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Respi	ratory protection	centration of the Skin should be Remove and wa During spray ap : No personal res quired. German trade a tion During spray ap	rotection according to the amount and con- e dangerous substance at the work place. washed after contact. ash contaminated clothing before re-use. oplication: impervious clothing spiratory protective equipment normally re- association rules - BGR 190 Breathing protec- oplication: Do not breathe spray dust. Use tion filter for paint spraying.		

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	Not relevant
рН	:	8 - 9 Concentration: 100 %
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	not determined
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapour pressure	:	not determined



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F	Relative	vapour density	:	not determined	
F	Relative	density	:	not determined	
0	Density		:	1,4400 g/cm3	
S	Solubility Water	(ies) solubility	:	completely misci	ble
-	Partition	coefficient: n- vater	:	not determined	
A	Auto-igni	tion temperature	:	not determined	
0	Decompo	osition temperature	:	Not applicable	
١	Viscosity Viscos	sity, dynamic	:	No data available	9
E	Explosive	e properties	:	Not applicable	
C	Oxidizing	properties	:	Not applicable	
		ormation bility (liquids)	:	The product is n	ot flammable.

SECTION 10: Stability and reactivity

10.1	Reactivity	

No decomposition if stored and applied as directed.

1().2	Chemi	ical	stab	ility
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10.5 Incompatible materials

No decomposition if stored and applied as directed.

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      10.3 Possibility of hazardous reactions

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

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

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:

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

2-methylisothiazol-3(2H)-one:

Acute oral toxicity	:	LD50 (Rat): 120 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 0,145 mg/l Exposure time: 4 h Test atmosphere: dust/mist

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

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



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Acu	ute dermal toxicity	:	LD50 (Rat): > 14 [.] Method: OECD T	1 mg/kg est Guideline 402
Ski	in corrosion/irritation			
Pro	oduct:			
	marks	:		classification criteria of the European Union, considered as being a skin irritant.
Se	rious eye damage/eye irri	itati	ion	
Pro	oduct:			
Re	marks	:		classification criteria of the European Union, considered as being an eye irritant.
Re	spiratory or skin sensitis	atio	on	
Pro	oduct:			
Re	marks	:	Causes sensitisa	tion.
SECTIO	ON 12: Ecological infor	ma	ation	
12.1 To	xicity			
	-			
	oduct: xicity to fish	:	Remarks: No data	a available
То	xicity to daphnia and other	:	Remarks: No data	a available

Components:

aquatic invertebrates

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 (water flea)): 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-	:	1



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icity)				
	M-Factor (Chronic aquatic toxicity)		1	
2-me	ethylisothiazol-3(2H)-on	e:		
		:	10	
M-Fa toxici		:	1	
		-me	ethyl-2H-isothiazo	I-3-one and 2-methyl-2H-isothiazol-3-one
(3:1) M-Fa icity)	actor (Acute aquatic tox-	:	100	
M-Fa toxic	actor (Chronic aquatic ity)	:	100	
12 2 Pers	istence and degradabil	itv		
	ata available	it y		
12.3 Bioa	ccumulative potential			
<u>Com</u>	ponents:			
reac (3:1)		-me	ethyl-2H-isothiazo	I-3-one and 2-methyl-2H-isothiazol-3-one
	tion coefficient: n- nol/water	:	log Pow: <= 0,71 Method: OECD T	est Guideline 117
12.4 Mob	ility in soil			
	ata available			
12.5 Resi	ults of PBT and vPvB as	sse	ssment	
Prod				
Asse	ssment	:	to be either persis	nixture contains no components considered stent, bioaccumulative and toxic (PBT), or nd very bioaccumulative (vPvB) at levels of
12.6 Othe	er adverse effects			
<u>Prod</u> Addit	l <mark>uct:</mark> tional ecological infor-	:	An environmenta	I hazard cannot be excluded in the event of



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mation unprofessional handling or disposal.			nal handling or disposal.	
SECTION 13: Disposal considerations				
13.1 Waste	e treatment methods	5		
Produ	roduct : .			
			Waste shou	ld not be disposed of via wastewater.
Conta	minated packaging	:	Only compl cling.	etely emptied containers should be given for recy-
Waste	e Code	:	used produ 080112, wa in 08 01 11	ste paint and varnish other than those mentioned

SECTION 14: Transport information

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

:

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mix-ture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, Conditions of restriction for the following entries should be considered:



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Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Water contaminating class (Germany)	:	1 slightly water endangering Classification according to AwSV, Annex 1 (5.2)
Product code for laquers and paints / Giscode	:	M-DF01 Water-based paints, solvent-free
	:	BSW20 Coating materials, water-based
Volatile organic compounds	:	Directive 2004/42/EC < 0.1 % < 1 g/l

Other regulations:

Take note of Law on the protection of mothers at work, in education and in studies (Maternity Protection Act - MuSchG).

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 substance.

SECTION 16: Other information

Full text of H-Statements

H301	:	Toxic if swallowed.
H302	:	Harmful if swallowed.
H310	:	Fatal in contact with skin.
H311	:	Toxic in contact with skin.



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H314 H315 H317 H318 H330 H400 H410 H411		:	Causes severe skin burns and eye damage. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.	
Full te	xt of other abbreviat	ions		
Eye Da Skin Co Skin Irr Skin Se DE TR	c Acute c Chronic am. orr. it.		Acute toxicity Short-term (acute Long-term (chroni Serious eye dama Skin corrosion Skin irritation Skin sensitisation Germany. TRGS Time Weighted Av	c) aquatic hazard age 900 - Occupational exposure limit values.

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 - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GLS - 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 Covid Pranization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL -Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korae Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population; RCD- International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization; NO(A)EL - No Observed (Adverse) Effect Level; OVELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; GEC - Onganization for Economic Co-operation a

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 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



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

SAX'S - Dangerous properties of industrial materials

H317

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 mixture:

Skin Sens. 1

Classification procedure:

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 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