

according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 1 of 12

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

1.1. Product identifier

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

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

Use of the substance/mixture

Adhesives, sealants

Uses advised against

Any non-intended use.

1.3. Details of the supplier of the safety data sheet

Company name: Lorencic GmbH Nfg. & Co KG

Street: Puchstraße 208
Place: A-8055 Graz

Telephone: +43 (0) 316 / 47 25 64 32 Telefax: +43 (0) 316 / 47 25 64 78

Responsible Department:

Dr. Gans-Eichler

chemieberatung GmbH

Dr. Gans-Eichler

e-mail: info@tge-consult.de

Otto-Hahn-Str. 36 www.tge-consult.de

D-48161 Münster

1.4. Emergency telephone Poison Control Centre Vienna: +43 (0) 1 406 43 43

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

GB CLP Regulation

Special labelling of certain mixtures

EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5

-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce

an allergic reaction.

EUH210 Safety data sheet available on request.

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3. Other hazards

The substances in the mixture (>0,1%) do not meet the PBT/vPvB criteria according to REACH, annex XIII. No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Chemical name				
	EC No	Index No	REACH No			
	GHS Classification					
13463-67-7	titanium dioxide			1 - 4 %		
	236-675-5	022-006-00-2	01-2119489379-17			
	Carc. 2; H351					
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-l	benzisothiazolin-3-one		< 0.1 %		



according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 2 of 12

	220-120-9	613-088-00-6			
	Acute Tox. 4, Skin Irrit. 2, Eye Dam H400	. 1, Skin Sens. 1, Aquatic Acute 1; H	302 H315 H318 H317		
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)			< 0.1 %	
	-	613-167-00-5			
	Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071				

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. I	Limits, M-factors and ATE	
13463-67-7	236-675-5	titanium dioxide	1 - 4 %
	inhalation: LC5	0 = [3.43 - 6.82] mg/l (dusts or mists); oral: LD50 = > 5000 mg/kg	
2634-33-5	220-120-9	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	< 0.1 %
	dermal: LD50 =	= > 2000 mg/kg; oral: LD50 = 670 mg/kg	
55965-84-9	-	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	< 0.1 %
	dermal: LD50 = Irrit. 2; H315: >=		

Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

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

Following skin contact - Symptoms: slight irritation.

After eye contact - Symptoms: reddening, irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures





according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 3 of 12

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2). Dry extinguishing powder. alcohol resistant foam. Atomized water.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2).

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Safe handling: see section 7

For non-emergency personnel

Wear personal protection equipment (refer to section 8).

For emergency responders

No special measures are necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Take up mechanically.

Treat the recovered material as prescribed in the section on waste disposal.

For cleaning up

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation.

Wear suitable protective clothing. (See section 8.)

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work.

Further information on handling

Avoid contact with skin, eyes and clothes.

General protection and hygiene measures: refer to chapter 8

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.





according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 4 of 12

Hints on joint storage

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.

Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity.

Recommended storage temperature: 20°C

Protect against: frost. UV-radiation/sunlight. heat. Humidity Frost

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses; chemical goggles (if splashing is possible). BS/EN 166

Hand protection

In case of prolonged or frequently repeated skin contact:

Wear suitable gloves.

Suitable material:

FKM (fluororubber). - Thickness of glove material: 0,4 mm

Breakthrough time >= 8 h

Butyl rubber. - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm

Breakthrough time >= 8 h

PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.

Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Skin protection

Suitable protective clothing: Lab apron.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls

No special precautionary measures are necessary.



according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 5 of 12

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Paste
Colour: various
Odour: characteristic

Changes in the physical state

Melting point/freezing point:

Boiling point or initial boiling point and

>35 °C

boiling range:

Sublimation point:

Softening point:

Pour point:

Plash point:

not determined
not determined

rot determined

rot determined

rot determined

Explosive properties

none

Lower explosion limits:

Upper explosion limits:

not determined

not determined

Auto-ignition temperature:

>100 °C

Self-ignition temperature

Gas:

Decomposition temperature:

pH-Value:

viscosity / dynamic:

viscosity / kinematic:

not determined

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: SECTION 12: Ecological information

Vapour pressure: 23 hPa

Density: 0,5 - 0,8 g/cm³

Relative vapour density: not determined

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion: Not sustaining combustion

Oxidizing properties

none

Other safety characteristics

Solvent separation test:

Solvent content:

not determined

not determined

rot determined

not determined

rot determined

rot determined

rot determined

Further Information



according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 6 of 12

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

Refer to chapter 10.5.

10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat.

10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong. Strong acid. Strong alkali.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Toxicocinetics, metabolism and distribution

No data available.

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
13463-67-7	titanium dioxide						
	oral	LD50 mg/kg	> 5000	Mouse	Toxicol. Letters 168, 176-185 (2007)	WoE	
	inhalation (4 h) aerosol	LC50 6.82] mg/l	[3.43 -	Rat	ECHA Dossier	WoE	
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one						
	oral	LD50 mg/kg	670	Rat	ECHA Dossier	OECD Guideline 401	
	dermal	LD50 mg/kg	> 2000	Rat	ECHA Dossier	OECD Guideline 402	
55965-84-9	reaction mass of 5-chloro	-2-methyl-2l	H-isothiazol-	3-one and 2-methyl-2H-iso	othiazol-3-one (3:1)		
	oral	LD50	53 mg/kg	Rat.	RTECS		
	dermal	LD50 mg/kg	87,12	Rabbit	RAC Opinion		
	inhalation vapour	ATE	0,5 mg/l				
	inhalation (4 h) aerosol	LC50 0,33 mg/l	0,169-	Rat.	RAC Opinion		

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects





according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 7 of 12

Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of

5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic

reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

titanium dioxide:

In vivo mutagenicity/genotoxicity:

No experimental indications of in vivo mutagenicity exist.

Literature information: ECHA Dossier

Reproductive toxicity:

Method: OECD Guideline 443 (Extended One-Generation Reproductive Toxicity Study)

Species: Rat

Result: NOAEL(P0, P1) >= 1000 mg/kg; NOAEL(F1, F1) >= 1000 mg/kg

Literature information: ECHA Dossier

Developmental toxicity/teratogenicity:

Method: OECD Guideline 414 (Prenatal Developmental Toxicity Study)

Species: Rat

Results: NOAEL >= 1000 mg/kg (fetus)

Results: NOAEL >= 1000 mg/kg (Maternal toxicity)

Literature information: ECHA Dossier

Carcinogenicity:

Result / evaluation: negative.

Literature information: ECHA Dossier

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

titanium dioxide:

Subchronic inhalative toxicity:

Method: WoE

Exposure duration: 28d

Species: Rat

Results: NOAEC >= 5.4 mg/m3

Literature information: Inhalation of high concentrations of low toxicity dusts in rats results in impaired pulmonary clearance mechanisms and persistent inflammation, Warheit, D.B. et al., 1997, Toxicology and

Applied Pharmacology 145: 10 - 22.

Subchronic oral toxicity: Method: WoE (OECD 408)

Species: Rat

Exposure duration: 90d
Result: NOAEL >= 1000 mg/kg
Literature information: ECHA Dossier

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No data available.

11.2. Information on other hazards

Endocrine disrupting properties

No data available.



according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 8 of 12

Further information

Following skin contact - Symptoms: slight irritation. After eye contact - Symptoms: reddening, irritation.

SECTION 12: Ecological information

12.1. Toxicity

The product has not been tested.

CAS No	Chemical name								
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method		
13463-67-7	titanium dioxide								
	Acute fish toxicity	LC50 294 mg/l	155 -	96 h	Fish	ECHA Dossier	WoE		
	Acute algae toxicity	ErC50	100 mg/l	72 h	Algae	ECHA Dossier	WoE		
	Acute crustacea toxicity	EC50 33.6 mg/l	19.3 -	48 h	Daphnia magna	ECHA Dossier	WoE		
	Fish toxicity	NOEC mg/l	>= 80	6 d		ECHA Dossier	WoE		
	Algae toxicity	NOEC mg/l	>= 1	32 d	Synedra ulna, Scenedesmus quadricauda, Stigeocloni	Environ. Tox. Chem. 31, 2414-2422 (2012)	WoE		
	Crustacea toxicity	NOEC mg/l	1 - 10	21 d	Daphnia magna	ECHA Dossier	WoE		
	Acute bacteria toxicity	(> 1000 m	g/l)	3 h	activated sludge, domestic	ECHA Dossier	WoE		
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one								
	Acute fish toxicity	LC50 mg/l	2,18	96 h	Oncorhynchus mykiss	ECHA Dossier	OECD Guideline 203		
	Acute algae toxicity	ErC50 mg/l	0,15	72 h	Pseudokirchneriella subcapitata	ECHA Dossier	OECD Guideline 201		
	Acute crustacea toxicity	EC50 mg/l	2,94	48 h	Daphnia magna	ECHA Dossier	OECD Guideline 202		
	Acute bacteria toxicity	(13 mg/l)		3 h	activated sludge of a predominantly domestic sewage	ECHA Dossier	OECD Guideline 209		
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)								
	Acute fish toxicity	LC50 mg/l	0,19	96 h	Oncorhynchus mykiss	RAC opinion	US EPA FIFRA 72-1		
	Acute algae toxicity	ErC50 mg/l	0,0052		48h, Skeletonema costatum	RAC opinion	OECD 201		
	Acute crustacea toxicity	EC50	0,1 mg/l	48 h	Daphnia magna	RAC opinion	OECD 202		
	Fish toxicity	NOEC mg/l	0,098	21 d	Oncorhynchus mykis-	RAC opinion	OECD 215		
	Algae toxicity	NOEC mg/l	0,00064	2 d	Skeletonema costatum	RAC opinion	OECD 201		
	Crustacea toxicity	NOEC mg/l	0.0036	21 d	Daphnia magna	RAC opinion	OECD Guideline 202		

12.2. Persistence and degradability

The product has not been tested.



according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 9 of 12

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one			
	OECD Guideline 301 C	62	4	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	0,63
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	-0,71 - 0,75 (OECD107)

BCF

CAS No	Chemical name	BCF	Species	Source
13463-67-7	titanium dioxide	333	Lumbriculus variegatus	REACh Registration D
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	ca. 6,62	Lepomis macrochirus	ECHA Dossier
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	3,6	calc.	

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture (>0,1%) do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

According to (EWC) European Waste Catalogue, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

List of Wastes Code - residues/unused products

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products);

wastes not otherwise specified

List of Wastes Code - used product





according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 10 of 12

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products);

wastes not otherwise specified

List of Wastes Code - contaminated packaging

150106 WASTE PACKAGING: ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately

collected municipal packaging waste); mixed packaging

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.14.4. Packing group:No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.14.4. Packing group:No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Refer to section 6-8

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 regulatory information

2010/75/EU (VOC): <20 g/l

2004/42/EC (VOC): No information available.

Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

Additional information

Safety Data Sheet according to UK-REACH Regulation

Revision No: 2,0 GB - EN Print date: 30.12.2021





according to UK REACH Regulation

Spachtelmasse LORENCIC LO-FILLER ULTRALIGHT weiß 310ml

Revision date: 30.12.2021 Product code: KR276LO Page 11 of 12

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

UK REACH Appendix XVII, No (mixture): not relevant

National regulatory information

Water hazard class (D): - - non-hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

SECTION 16: Other information

Changes

Rev. 1.0: 15.11.2016. Initial release

Rev. 2,0; 30.12.2021 Changes in chapter: 1,2,3,6,8,9,10, 11,12,15,16

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement

concerning the International Carriage of Dangerous Goods by Road)

AGW: Arbeitsplatzgrenzwert CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging of substances and mixtures

DNEL: Derived No Effect Level

d: day(s)

EINECS: European INventory of Existing Commercial chemical Substances

ELINCS: European LIst of Notified Chemical Substances

ECHA: European Chemicals Agency EWC: European Waste Catalogue

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

h: hour

LOAEL: Lowest observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

NOAEC: No observed adverse effect concentration

NLP: No-Longer Polymers

N/A: not applicable

OECD: Organisation for Economic Co-operation and Development

PNEC: predicted no effect concentration PBT: Persistent bioaccumulative toxic

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de

fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

REACH: Registration, Evaluation, Authorisation of Chemicals

SVHC: substance of very high concern TRGS: Technische Regeln für Gefahrstoffe

UN: United Nations

VOC: Volatile Organic Compounds

Relevant H and EUH statements (number and full text)

H301 Toxic if swallowed.



according to UK REACH Regulation

Revision date: 30.12.2021 Product code: KR276LO Page 12 of 12

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.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5 -chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request.
EUH212	Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Further Information

Classification according to Regulation (EC) No 1272/2008 [CLP] - Classification procedure:

Health hazards: Calculation method. Environmental hazards: Calculation method.

Physical hazards: On basis of test data and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)