

#### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 03-12-21 Version: 1.0

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

1.1. Product identifier

Product form : Mixture Product name : Primer GP

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance/mixture : Primer

1.2.2. Uses advised against

No additional information available

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

Quartzline BV

W.A. Boogaerdtstraat 5 3316 BN Dordrecht - Nederland

T +31 (0)78 6513100 - F +31 (0)78 6177390 info@quartzline.nl - www.quartzline.nl

1.4. Emergency telephone number

: +31 (0)78 6513100 Emergency number

This number is serviced during office hours.

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom		Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

**EUH-statements** : EUH208 - Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-

500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated. May produce an allergic reaction.

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not

breathe spray or mist.

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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

### 3.1. Substances

Not applicable

#### 3.2. Mixtures

1	Z. MIXTUICS				
	Name			Classification according to Regulation (EC) No. 1272/2008 [CLP]	
- 1	Dolomite substance with national workplace exposure limit(s) (GB)	CAS-No.: 16389-88-1 EC-No.: 240-440-2	25 – 50	Not classified	

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Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Calcium carbonate substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6 REACH-no: 01-2119486795- 18	5 – 10	Not classified
Titanium dioxide substance with national workplace exposure limit(s) (GB) (Note V)(Note W)(Note 10)	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379- 17	1 – 2	Carc. 2, H351
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated	CAS-No.: 9014-85-1 EC-No.: 500-022-5 REACH-no: 01-2119954393- 33	0,01 – 0,25	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (Note B)	CAS-No.: 55965-84-9 EC-No.: 611-341-5 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691- 48	< 0,001	Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Dermal), H310 Acute Tox. 3 (Oral), H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Specific concentration limits				
Name	Product identifier	Specific concentration limits		
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)	CAS-No.: 55965-84-9 EC-No.: 611-341-5 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691-	( 0,0015 ≤C ≤ 100) Skin Sens. 1A, H317 ( 0,06 ≤C < 0,6) Eye Irrit. 2, H319 ( 0,06 ≤C < 0,6) Skin Irrit. 2, H315 ( 0,6 ≤C ≤ 100) Eye Dam. 1, H318 ( 0,6 ≤C ≤ 100) Skin Corr. 1C, H314		

Note 10 : The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq$  10  $\mu$ m.

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

Note V: If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

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

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek

medical advice.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, consult a specialist.

: Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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

Treat symptomatically.

First-aid measures after ingestion

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#### SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Presents no particular fire or explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

: Do not attempt to take action without suitable protective equipment. Self-contained Protection during firefighting

breathing apparatus. Complete protective clothing.

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

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

6.1.1. For non-emergency personnel

**Emergency procedures** : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing mist.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

: Take up liquid spill into absorbent material. Methods for cleaning up

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

#### SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid breathing mist. Wear personal protective

equipment.

: Contaminated work clothing should not be allowed out of the workplace. Wash Hygiene measures

contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Keep only in the original container in a cool well ventilated place. Keep container closed

when not in use

Incompatible products : Strong acids. Strong bases. Strong oxidizing agent.

Heat and ignition sources : Keep away from heat and direct sunlight.

7.3. Specific end use(s)

No additional information available

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

#### 8.1. Control parameters

### 8.1.1. National occupational exposure and biological limit values

Titanium dioxide (13463-67-7)				
United Kingdom - Occupational Exposure Limits	United Kingdom - Occupational Exposure Limits			
Local name Titanium dioxide				
WEL TWA (OEL TWA) [1]  4 mg/m³ respirable 10 mg/m³ total inhalable				
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE				
Dolomite (16389-88-1)				
United Kingdom - Occupational Exposure Limits				
WEL TWA (OEL TWA) [1]  10 mg/m³ 4 mg/m³				

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Calcium carbonate (1317-65-3)		
United Kingdom - Occupational Exposure Limits		
Local name Calcium carbonate (Limestone, Marble)		
WEL TWA (OEL TWA) [1]	10 mg/m³ total inhalable 4 mg/m³ respirable	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. DIN EN 166

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Long sleeved protective clothing. EN 340

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Hand protection	Hand protection				
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR), Butyl rubber, Polyvinylchloride (PVC)	6 (> 480 minutes)	>0.11		EN 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Light grey.
Odour : Odourless.
Odour threshold : Not available
Melting point : Not available

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: Not available Freezing point Boiling point : Not available Flammability : Not applicable : Not available **Explosive limits** Lower explosive limit (LEL) : Not available Upper explosive limit (UEL) : Not available Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ · Not available Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50 °C : Not available : Not available Density Relative density : Not available Relative vapour density at 20 °C : Not available Particle size : Not applicable Particle size distribution : Not applicable Particle shape : Not applicable Particle aspect ratio : Not applicable Particle aggregation state : Not applicable Particle agglomeration state : Not applicable Particle specific surface area : Not applicable Particle dustiness : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

# reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (55965-84-9)

250 5] (6.1) (65000 64 5)	
LD50 oral rat	200 mg/kg
LD50 dermal rabbit	87,12 mg/kg
ATE oral	200 mg/kg bodyweight

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reaction mass of: 5-chloro-2-methy 220-239-6] (3:1) (55965-84-9)	I-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no.
ATE dermal	87,12 mg/kg bodyweight
ATE gases	100 ppmv/4h
ATE vapours	0,5 mg/l/4h
ATE dust/mist	0,05 mg/l/4h
Calcium carbonate (1317-65-3)	
LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight
2,4,7,9-Tetramethyldec-5-yne-4,7-di	ol, ethoxylated (9014-85-1)
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
11.2. Information on other hazards	

No additional information available

### **SECTION 12: Ecological information**

12.1. Toxicity

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (55965-84-9)           LC50 - Fish [1]         0,19 mg/l (EPA OPP 72-1; Oncorhynchus mykiss)           EC50 - Crustacea [1]         0,16 mg/l (EPA OPP 72-2; Daphnia magna)           ErC50 algae         0,0199 mg/l (OECD 201; Skeletonema costatum)           NOEC chronic fish         ≥ 0,0464 mg/l (OECD 210; Danio rerio)           NOEC chronic crustacea         0,0111 mg/l (OECD 211; Daphnia magna)           NOEC chronic algae         0,00049 mg/l (OECD 201; Skeletonema costatum)           2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)         42 mg/l (OECD 203; Cyprinus carpio)           LC50 - Fish [1]         42 mg/l (OECD 203; Pimephales promelas)           EC50 - Crustacea [1]         91 mg/l (OECD 202; Daphnia magna)           ErC50 algae         82 mg/l (OECD 201; Pseudokirchneriella subcapitata)           12.2. Persistence and degradability           reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 247-500-7].	Hazardous to the aquatic environment, long-term : (chronic)	Not classified	
EC50 - Crustacea [1] 0,16 mg/l (EPA OPP 72-2; Daphnia magna)  ErC50 algae 0,0199 mg/l (OECD 201; Skeletonema costatum)  NOEC chronic fish ≥ 0,0464 mg/l (OECD 210; Danio rerio)  NOEC chronic crustacea 0,0111 mg/l (OECD 211; Daphnia magna)  NOEC chronic algae 0,00049 mg/l (OECD 201; Skeletonema costatum)  2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)  LC50 - Fish [1] 42 mg/l (OECD 203; Cyprinus carpio)  LC50 - Fish [2] 36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1] 91 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability		zolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no.	
ErC50 algae 0,0199 mg/l (OECD 201; Skeletonema costatum)  NOEC chronic fish ≥ 0,0464 mg/l (OECD 210; Danio rerio)  NOEC chronic crustacea 0,0111 mg/l (OECD 211; Daphnia magna)  NOEC chronic algae 0,00049 mg/l (OECD 201; Skeletonema costatum)  2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)  LC50 - Fish [1] 42 mg/l (OECD 203; Cyprinus carpio)  LC50 - Fish [2] 36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1] 91 mg/l (OECD 202; Daphnia magna)  ErC50 algae 82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	LC50 - Fish [1]	0,19 mg/l (EPA OPP 72-1; Oncorhynchus mykiss)	
NOEC chronic fish  ≥ 0,0464 mg/l (OECD 210; Danio rerio)  NOEC chronic crustacea  0,0111 mg/l (OECD 211; Daphnia magna)  NOEC chronic algae  0,00049 mg/l (OECD 201; Skeletonema costatum)  2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)  LC50 - Fish [1]  42 mg/l (OECD 203; Cyprinus carpio)  LC50 - Fish [2]  36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1]  91 mg/l (OECD 202; Daphnia magna)  ErC50 algae  82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	EC50 - Crustacea [1]	0,16 mg/l (EPA OPP 72-2; Daphnia magna)	
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NOEC chronic algae  0,00049 mg/l (OECD 201; Skeletonema costatum)  2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)  LC50 - Fish [1]  42 mg/l (OECD 203; Cyprinus carpio)  LC50 - Fish [2]  36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1]  91 mg/l (OECD 202; Daphnia magna)  ErC50 algae  82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	NOEC chronic fish	≥ 0,0464 mg/l (OECD 210; Danio rerio)	
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)  LC50 - Fish [1] 42 mg/l (OECD 203; Cyprinus carpio)  LC50 - Fish [2] 36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1] 91 mg/l (OECD 202; Daphnia magna)  ErC50 algae 82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	NOEC chronic crustacea	0,0111 mg/l (OECD 211; Daphnia magna)	
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LC50 - Fish [2] 36 mg/l (OECD 203; Pimephales promelas)  EC50 - Crustacea [1] 91 mg/l (OECD 202; Daphnia magna)  EC50 algae 82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxy	lated (9014-85-1)	
EC50 - Crustacea [1] 91 mg/l (OECD 202; Daphnia magna)  ErC50 algae 82 mg/l (OECD 201; Pseudokirchneriella subcapitata)  12.2. Persistence and degradability	LC50 - Fish [1]	42 mg/l (OECD 203; Cyprinus carpio)	
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	ErC50 algae	82 mg/l (OECD 201; Pseudokirchneriella subcapitata)	
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no.	12.2. Persistence and degradability		
220-239-6] (3:1) (55965-84-9)		zolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no.	
Persistence and degradability Inherently biodegradable.	Persistence and degradability	Inherently biodegradable.	
Dolomite (16389-88-1)	Dolomite (16389-88-1)		

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Biodegradability: not applicable.

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Persistence and degradability

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Dolomite (16389-88-1)				
Biochemical oxygen demand (BOD)	Not applicable			
Chemical oxygen demand (COD)	Not applicable			
ThOD	Not applicable			
BOD (% of ThOD)	Not applicable			
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)				
ersistence and degradability Not readily biodegradable.				
12.3. Bioaccumulative potential				
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (55965-84-9)				
Partition coefficient n-octanol/water (Log Pow) -0,486				
Dolomite (16389-88-1)				
Bioaccumulative potential No bioaccumulation data available.				
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)				
Partition coefficient n-octanol/water (Log Pow) 1,8 – 2,5 (21 °C; pH 7)				

### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

#### **Primer GP**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

#### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	number			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard	class(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
4.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	zards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information	on available			

### 14.6. Special precautions for user

### Overland transport

Not regulated

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#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

#### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(b)	reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7], and 2-methyl- 2H -isothiazol-3-one [EC no. 220-239-6] (3:1); 2,4,7,9-Tetramethyldec-5- yne-4,7-diol, ethoxylated	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	
3(c)	reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7], and 2-methyl- 2H -isothiazol-3-one [EC no. 220-239-6] (3:1); 2,4,7,9-Tetramethyldec-5- yne-4,7-diol, ethoxylated	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information			
Abbreviations and acronyms			
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ATE	Acute Toxicity Estimate		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LD50	Median lethal dose		
PBT	Persistent Bioaccumulative Toxic		

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### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources

: ECHA (European Chemicals Agency). according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Other information

: REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements			
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2		
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3		
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1		
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3		
Carc. 2	Carcinogenicity, Category 2		
EUH208	Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated. May produce an allergic reaction.		
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
H301	Toxic 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.		
H319	Causes serious eye irritation.		
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.		
H412	Harmful to aquatic life with long lasting effects.		
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
Skin Sens. 1A	Skin sensitisation, category 1A		
Skin Sens. 1B	Skin sensitisation, category 1B		

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### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Safety Data Sheet applicable for regions : GB - United Kingdom

The classification complies with : ATP 12

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