

EVO-STIK GLAZIERS PUTTY NATURAL
Supersedes Date: 29-Sep-2020

Revision Date: 08-Oct-2020
Revision Number 1.04

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

1.1. Product Identifier

Product Name EVO-STIK GLAZIERS PUTTY NATURAL
Pure substance/mixture Mixture

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

Recommended use Sealant.
Uses advised against Not to be used in production of toys or childcare articles

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik Limited
Common Rd
ST16 3EH
Stafford UK
Tel: +44 (1785) 27 26 25
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom +44 (1785) 272650
Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

2.2. Label Elements

Not classified

Signal word

None

Hazard statements

Not classified

EU Specific Hazard Statements

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] & 1,2-benzisothiazol-3(2H)-one [BIT]. May produce an allergic reaction.

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P280 - Wear protective gloves and eye/face protection.

2.3. Other Hazards

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No information available

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT) This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Dolomite (CaMg(CO ₃) ₂)	240-440-2	16389-88-1	40 - <80	-		[5]
Water	231-791-2	7732-18-5	10 - <20	^		[4]
Styrene acrylic co-polymer emulsion	-	UNKNOWN	10 - <20	-		--
Diisononyl phthalate	249-079-5	28553-12-0	5 - <10	-		01-2119430798-28-XXXX
Isotridecanol, ethoxylated	-	UNKNOWN	0.1 - <1	-		--
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	Carc. 2 (H351i)		01-2119489379-17-XXXX
Polycarboxylate in aqueous solution	-	UNKNOWN	0.1 - <1	-		--
1,2-Propylene glycol	200-338-0	57-55-6	0.1 - <1	-		01-2119456809-23-XXXX
Thixol liquid acrylic thickener	-	UNKNOWN	0.1 - <1	-		--
Iron oxide yellow	257-098-5	51274-00-1	0.1 - <1	-		01-2119457554-33-XXXX
Acrylic Latex thickener	-	UNKNOWN	0.1 - <1	-		--
Sodium phosphate dibasic	231-448-7	7558-79-4	0.1 - <1	-		01-2119489797-11-XXXX
Sodium hydroxide	215-185-5	1310-73-2	0.01 - <0.1	Skin Corr. 1A (H314) Met. Corr. 1 (H290)	Eye Irrit. 2 :: 0.5%≤C<2% Skin Corr. 1A :: C≥5% Skin Corr. 1B :: 2%≤C<5% Skin Irrit. 2 :: 0.5%≤C<2%	01-2119457892-27-XXXX
Ferric oxide black	215-277-5	1317-61-9	0.01 - <0.05	-		01-2119457646-28-XXXX
1,2-benzisothiazol-3(2H)-one [BIT]	220-120-9	2634-33-5	0.0015 - <0.01	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Acute Tox. 2	Skin Sens. 1 :: C≥0.05%	01-2120761540-60-XXXX

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				(H330) Aquatic Chronic 2 (H411) (M Factor Acute =1)		
Iron oxide (Fe ₂ O ₃)	215-168-2	1309-37-1	0.0015 - <0.01	-		01-2119457614- 35-XXXX
2-Propenoic acid, sodium salt	231-209-7	7446-81-3	0.0015 - <0.01	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		01-2119513204- 55-XXXX
reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) [C(M)IT/MIT]	611-341-5	55965-84-9	<0.0015	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M Factor Acute = 100 M Factor Chronic = 100	Eye Dam. 1 :: C>=0.6% Irrit. 2 :: 0.06%<=C<0.6% Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1 :: C>=0.0015%	01-2120764691- 48-XXXX
Sodium nitrate	231-554-3	7631-99-4	<0.0015	Ox. Sol. 2 (H272) Eye Irrit. 2 (H319)		01-2119488221- 41-XXXX

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

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Ingestion Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

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

Symptoms No information available.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Thermal decomposition can lead to release of toxic and corrosive gases/vapours.

Hazardous combustion products Carbon dioxide (CO₂).

5.3. Advice for firefighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.

Other information Ventilate the area. Prevent further leakage or spillage if safe to do so.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Specific Use(s)
Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Diisononyl phthalate 28553-12-0	-	TWA: 5 mg/m ³ STEL: 15 mg/m ³	TWA: 5 mg/m ³ STEL: 15 mg/m ³

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Diisononyl phthalate (28553-12-0)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	51.72 mg/m ³	
worker Long term Systemic health effects	Dermal	366 mg/kg bw/d	

Titanium dioxide (13463-67-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Local health effects	Inhalation	10 mg/m ³	

1,2-Propylene glycol (57-55-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker DNEL	Inhalation	168 mg/m ³	

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Long term Local health effects worker DNEL	Inhalation	10 mg/m ³	
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Ferric oxide black (1317-61-9)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Systemic health effects Long term	Inhalation	10 mg/m ³	
worker Local health effects Long term	Inhalation	10 mg/m ³	

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	6.81 mg/m ³	
worker Long term Systemic health effects	Dermal	0.966 mg/kg bw/d	

Sodium nitrate (7631-99-4)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	36.7 mg/m ³	
worker Long term Systemic health effects	Dermal	20.8 mg/kg bw/d	

Derived No Effect Level (DNEL)			
Titanium dioxide (13463-67-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	700 mg/kg bw/d	

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	1.2 mg/m ³	
Consumer Long term Systemic health effects	Dermal	0.345 mg/kg bw/d	

Sodium nitrate (7631-99-4)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	10.9 mg/m ³	
Consumer	Dermal	12.5 mg/kg bw/d	

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Long term Systemic health effects			
Consumer Long term Systemic health effects	Oral	12.5 mg/kg bw/d	

Predicted No Effect Concentration (PNEC) No information available.

Predicted No Effect Concentration (PNEC)	
Titanium dioxide (13463-67-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Marine water	0.0184 mg/l
Freshwater sediment	1000 mg/kg
Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l
Freshwater - intermittent	0.193 mg/l

1,2-Propylene glycol (57-55-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	260 mg/l
Marine water	26 mg/l
Freshwater sediment	572 mg/kg dry weight
Marine sediment	57.2 mg/kg dry weight
Soil	50 mg/kg dry weight

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	4.03 µg/l
Marine water	0.403 µg/l
Sewage treatment plant	1.03 mg/l
Freshwater sediment	49.9 µg/l
Marine sediment	4.99 µg/l
Soil	3 mg/kg dry weight

Sodium nitrate (7631-99-4)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.45 mg/l
Marine water	0.045 mg/l
Freshwater - intermittent	4.5 mg/l
Sewage treatment plant	18 mg/l

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face protection

Tight sealing safety goggles.

Hand protection

Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

Skin and body protection

Suitable protective clothing.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Physical state	Liquid
Appearance	Paste
Colour	Light Beige
Odour	Characteristic
Odour threshold	No information available

Property	Values	Remarks • Method
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	> 34 °C	
Flash point	> 100 °C	
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable for liquids .	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour pressure	2.3	
Vapour density	No data available	
Relative density	No data available	
Water solubility	Immiscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	No data available	
Oxidising properties	No data available	

9.2. Other information

Solid content (%)	No information available
VOC Content (%)	6.3 g/L
Density	No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No information available.
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10.2. Chemical stability

Stability	Stable under normal conditions.
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Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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10.4. Conditions to avoid

Conditions to avoid	None known based on information supplied.
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10.5. Incompatible materials

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Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation Based on available data, the classification criteria are not met.
Eye contact Based on available data, the classification criteria are not met.
Skin contact Based on available data, the classification criteria are not met.
Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	>90 mL/kg (Rattus)		
Diisononyl phthalate 28553-12-0	>9750 mg/kg (Rattus)	>3160 mg/Kg (Oryctolagus cuniculus)	>4.4 mg/L (Rattus) 4 h
Titanium dioxide 13463-67-7	>10000 mg/kg (Rattus)	LD50 > 10000 mg/Kg	>5 mg/l
1,2-Propylene glycol 57-55-6	=20 g/kg (Rattus)	LD50 > 2000 mg/kg (Oryctolagus cuniculus)	LC50 (4h) >44.9 mg/L (Rattus)
Iron oxide yellow 51274-00-1	>10000 mg/kg bw Rat		
Sodium phosphate dibasic 7558-79-4	=17 g/kg (Rattus)		
Sodium hydroxide 1310-73-2	=325 mg/kg (Rattus)	= 1350 mg/kg (Oryctolagus cuniculus)	
Ferric oxide black 1317-61-9	>10000 mg/kg (Rattus)		
1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	=670 mg/kg (Rattus)	LD50 > 2000 mg/kg (Rattus)	
Iron oxide (Fe2O3) 1309-37-1	>5000 mg/kg (Rattus) EU Method B.1		
2-Propenoic acid, sodium salt 7446-81-3	LD50 >5000 mg/kg (Rattus)		
reaction mass of	=53 mg/kg (Rattus)	LD50 = 87.12 mg/kg	

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5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9		(Oryctolagus cuniculus)	
Sodium nitrate 7631-99-4	=3430 mg/kg (Rattus)		

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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

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

Chemical name	European Union
Titanium dioxide 13463-67-7	Carc. 2

The table below indicates whether each agency has listed any ingredient as a carcinogen.

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

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.

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

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Diisononyl phthalate 28553-12-0	EC50 72 h > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h > 100 mg/L (Brachydanio rerio semi-static)	-	-		
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-	-	-		
1,2-Propylene glycol	EC50:	LC50:	-	EC50:		

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57-55-6	=19000mg/L (96h, Pseudokirchneriella subcapitata)	=51600mg/L (96h, Oncorhynchus mykiss) LC50: =710mg/L (96h, Pimephales promelas) LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas)		>10000mg/L (24h, Daphnia magna) EC50: >1000mg/L (48h, Daphnia magna)		
Iron oxide yellow 51274-00-1	-	96H >100000 mg/L	-	48H >100 mg/L Daphnia		
Sodium hydroxide 1310-73-2	-	LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	-	-		
Ferric oxide black 1317-61-9	-	96H LLO >=10000 mg/L	-	48H ELO >=10000 mg/L		
1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	EC50 3Hr 13mg/l (activated sludge) (OECD 209)	LC50 (96hr) 2.15 mg/l Cyprinodon variegatus EPA 540/9-85-006	-	EC50(48hr) 2.94 mg/l (Daphnia Magna) OECD 202	1	1
Iron oxide (Fe2O3) 1309-37-1	-	LC0 (96h) > 50000 mg/L (Danio rerio)	-	EC50 (48h) > 100 mg/L (Daphnia Magna) OECD 202		
2-Propenoic acid, sodium salt 7446-81-3	EC50 (72h) =0.205 mg/L Algae (Desmodesmus subspicatus) Static	LC50 (96h) =27mg/L (Oncorhynchus mykiss) Flow-through	-	EC50 (48h) =95mg/L (Daphnia magna) Flow-through	1	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	EC50 (72h) =0.048 mg/L (Pseudokirchneriella subcapitata) (OECD 201)	EC50 (96h) = 0.22 mg/L (Oncorhynchus mykiss) (OECD 211)	-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)	100	100
Sodium nitrate 7631-99-4	EC50 (10d) >1700 mg/l	LC50: =2000mg/L (96h, Lepomis macrochirus) LC50: 994.4 - 1107mg/L (96h, Oncorhynchus mykiss)	-	EC50 (24hr) 8600 mg/l (daphnia Magna) OECD 202		

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

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Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Diisononyl phthalate 28553-12-0	9.7	3
1,2-Propylene glycol 57-55-6	-1.07	0.09
1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	0.7	6.95
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	-	3.16
Sodium nitrate 7631-99-4	-3.8	-

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The components in this formulation do not meet the criteria for classification as PBT or vPvB. .

Chemical name	PBT and vPvB assessment
Diisononyl phthalate 28553-12-0	The substance is not PBT / vPvB PBT assessment does not apply
Titanium dioxide 13463-67-7	The substance is not PBT / vPvB PBT assessment does not apply
1,2-Propylene glycol 57-55-6	The substance is not PBT / vPvB PBT assessment does not apply
Iron oxide yellow 51274-00-1	The substance is not PBT / vPvB PBT assessment does not apply
Sodium phosphate dibasic 7558-79-4	PBT assessment does not apply
Sodium hydroxide 1310-73-2	The substance is not PBT / vPvB PBT assessment does not apply
Ferric oxide black 1317-61-9	The substance is not PBT / vPvB PBT assessment does not apply
1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	The substance is not PBT / vPvB
Iron oxide (Fe ₂ O ₃) 1309-37-1	The substance is not PBT / vPvB PBT assessment does not apply
2-Propenoic acid, sodium salt 7446-81-3	The substance is not PBT / vPvB
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	The substance is not PBT / vPvB
Sodium nitrate 7631-99-4	The substance is not PBT / vPvB PBT assessment does not apply

12.6. Other adverse effects

Other adverse effects No information available.

Chemical name	EU - Endocrine Disruptors	EU - Endocrine Disruptors -
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	Candidate List	Evaluated Substances
Diisononyl phthalate	Group II Chemical Group III Chemical	-

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

Note: Keep from freezing.

Land transport (ADR/RID)

14.1 UN number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

IMDG

14.1 UN number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Np
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

Section 15: REGULATORY INFORMATION

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

European Union

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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Chemical name	CAS No
Dolomite (CaMg(CO ₃) ₂)	16389-88-1
Water	7732-18-5
Styrene acrylic co-polymer emulsion	UNKNOWN
Diisononyl phthalate	28553-12-0
Isotridecanol, ethoxylated	UNKNOWN
Titanium dioxide	13463-67-7
Polycarboxylate in aqueous solution	UNKNOWN
1,2-Propylene glycol	57-55-6
Thixol liquid acrylic thickener	UNKNOWN
Iron oxide yellow	51274-00-1
Acrylic Latex thickener	UNKNOWN
Sodium phosphate dibasic	7558-79-4
Sodium hydroxide	1310-73-2
Ferric oxide black	1317-61-9
1,2-benzisothiazol-3(2H)-one [BIT]	2634-33-5
Iron oxide (Fe ₂ O ₃)	1309-37-1
2-Propenoic acid, sodium salt	7446-81-3
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	55965-84-9
Sodium nitrate	7631-99-4

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
Dolomite (CaMg(CO ₃) ₂)	16389-88-1	
Water	7732-18-5	
Styrene acrylic co-polymer emulsion	UNKNOWN	
Diisononyl phthalate	28553-12-0	52[a].
Isotridecanol, ethoxylated	UNKNOWN	
Titanium dioxide	13463-67-7	
Polycarboxylate in aqueous solution	UNKNOWN	
1,2-Propylene glycol	57-55-6	
Thixol liquid acrylic thickener	UNKNOWN	
Iron oxide yellow	51274-00-1	
Acrylic Latex thickener	UNKNOWN	
Sodium phosphate dibasic	7558-79-4	
Sodium hydroxide	1310-73-2	
Ferric oxide black	1317-61-9	
1,2-benzisothiazol-3(2H)-one [BIT]	2634-33-5	
Iron oxide (Fe ₂ O ₃)	1309-37-1	
2-Propenoic acid, sodium salt	7446-81-3	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	55965-84-9	
Sodium nitrate	7631-99-4	

52 . Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children.

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Contains a biocide : Contains C(M)IT/MIT (3:1). May produce an allergic reaction

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

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Persistent Organic Pollutants
Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

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

Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

Key literature references and sources for data

No information available

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Indication of changes

Revision note Not applicable.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of

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End of Safety Data Sheet