

SÜDWEST WDVSMART

SilikonPutz

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

Precautionary statements : **Prevention:**
P261 Avoid breathing vapours.
P280 Wear protective gloves.
Response:
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
Disposal:
P501 Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

Hazardous components which must be listed on the label:

2-methyl-2H-isothiazol-3-one

Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Regulation concerning biocidal products (528/2012):

Contains diuron (ISO)
, 2-octyl-2H-isothiazol-3-one. As active agents for coating protection in accordance with Biocidal Product Regulation (528/2012), Article 58(3)

Contains 2-methyl-2H-isothiazol-3-one
, 1,2-benzisothiazol-3(2H)-one, 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). As active agents for storage protection in accordance with Biocidal Product Regulation (528/2012), Article 58(3)

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.

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Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
titanium dioxide	13463-67-7 236-675-5 01-2119489379-17-XXXX	Carc. 2; H351, Note V, Note W, Note 10	≥ 1 - < 10
2-methyl-2H-isothiazol-3-one	2682-20-4 220-239-6	Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A ≥ 0,0015 %	≥ 0,0015 - < 0,0025
2-octyl-2H-isothiazol-3-one	26530-20-1 247-761-7 613-112-00-5	Acute Tox. 2; H330 Acute Tox. 3; H311 Acute Tox. 3; H301 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	≥ 0,0015 - < 0,005

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		specific concentration limit Skin Sens. 1A ≥ 0,0015 %	
		<hr/> Acute toxicity estimate Acute oral toxicity: 125 mg/kg Acute inhalation toxicity: 0,27 mg/l Acute dermal toxicity: 311 mg/kg	

For explanation of abbreviations see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	<p>In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.</p>
Inhalation	<p>Remove to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.</p>
Skin contact	<p>Take off all contaminated clothing immediately. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.</p>
Eye contact	<p>If skin irritation persists, call a physician. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice.</p>
Ingestion	<p>Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Obtain medical attention. Keep at rest.</p>

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

Treatment Treat symptomatically.
No information available.

SECTION 5: FIREFIGHTING MEASURES

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5.1 Extinguishing media

Suitable extinguishing media
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
Water spray

Unsuitable extinguishing media
High volume water jet

5.2 Special hazards arising from the substance or mixture

Fire may cause evolution of:
Carbon monoxide
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Exposure to decomposition products may be a hazard to health.
Wear self-contained breathing apparatus for firefighting if necessary.

Additional advice

Use water spray to cool unopened containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Do not breathe fumes / aerosol

6.2 Environmental precautions

The product should not be allowed to enter drains, water courses or the soil.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Clean with detergents. Avoid solvents.
Dispose of contaminated material as waste according to item 13.
Clean contaminated surface thoroughly.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes.
Prevent unauthorized access.

Hygiene measures

Provide sufficient air exchange and/or exhaust in work rooms.
Comply with the statutory regulations on health and safety at work.
Wash hands before breaks and at the end of workday.
When using do not eat, drink or smoke.
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

7.2 Conditions for safe storage, including any incompatibilities

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Requirements for storage areas and containers	Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container. Observe label precautions. Protect from frost, heat and sunlight.
Advice on common storage	Keep away from oxidizing agents and strongly acid or alkaline materials.
7.3 Specific end use(s)	For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

- a) Eye/face protection Wear protective goggles for protection against splashed liquid.
- b) Skin protection
Hand protection Safety glasses with side-shields conforming to EN166
- Recommended preventive skin protection
Before starting work, apply water-resistant skincare preparations to exposed skin areas.
Protective gloves should be worn in case of skin contact during preparation and application.
- Break through time: 480 min
Minimum thickness: 0,11 mm
Gloves made of nitrile rubber, e.g. KCL 740 Dermatril® (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300, kcl-uk@kcl.de), or equivalent.
Cotton undergloves are recommendable when wearing protective gloves!
Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.
- The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.

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Body Protection	Long sleeved clothing Skin should be washed after contact. Do NOT use solvents or thinners.
c) Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment. Employees involved in spraying work or in the immediate vicinity of such work should use a P2 particle filter against spray fog. Respiratory protection complying with EN 143.

Environmental exposure controls

General advice	The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	paste
Colour	white
Odour	characteristic
Odour Threshold	No data available
pH	ca. 9,5 - 10,5 (20 °C) Concentration: 100 %
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	not applicable
Flash point	> 100 °C
Evaporation rate	not applicable
Flammability (solid, gas)	not applicable
Upper explosion limit / Upper flammability limit	No data available
Lower explosion limit / Lower flammability limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	ca. 1,75 - 1,85 g/cm ³ (20 °C)
Solubility(ies)	
Water solubility	completely miscible
Partition coefficient: n-octanol/water	not determined

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met.

Components:

2-methyl-2H-isothiazol-3-one:

Acute oral toxicity Toxic if swallowed.

Acute inhalation toxicity Assessment: Corrosive to the respiratory tract.
Toxic if inhaled.

Acute dermal toxicity Toxic in contact with skin.

2-octyl-2H-isothiazol-3-one:

Acute oral toxicity Acute toxicity estimate: 125 mg/kg
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

Acute inhalation toxicity Acute toxicity estimate: 0,27 mg/l
Test atmosphere: dust/mist
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

Acute dermal toxicity Acute toxicity estimate: 311 mg/kg
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

Skin corrosion/irritation

Product:

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

Components:

2-methyl-2H-isothiazol-3-one:

Causes severe skin burns and eye damage.

2-octyl-2H-isothiazol-3-one:

Causes severe skin burns and eye damage.

Serious eye damage/eye irritation

Product:

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

Components:

2-methyl-2H-isothiazol-3-one:

Causes serious eye damage.

2-octyl-2H-isothiazol-3-one:

Causes serious eye damage.

Respiratory or skin sensitisation

Product:

May cause an allergic skin reaction.
Does not cause respiratory sensitisation.

Components:

2-methyl-2H-isothiazol-3-one:

May cause an allergic skin reaction.

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2-octyl-2H-isothiazol-3-one:

May cause an allergic skin reaction.

Germ cell mutagenicity**Product:**

Genotoxicity in vitro

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

Carcinogenicity**Product:**

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

Components:

titanium dioxide:

Suspected of causing cancer.

Reproductive toxicity**Product:**

Effects on fertility

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

Developmental Toxicity

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

STOT - single exposure**Product:**

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

STOT - repeated exposure**Product:**

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

Aspiration toxicity**Product:**

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

Further information**Product:**

The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

11.2 Information on other hazards**Endocrine disrupting properties****Product:**

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information**Product:**

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Remarks : The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish No data available

Components:

2-methyl-2H-isothiazol-3-one:

Toxicity to fish LC50 (Fish): 4,77 mg/l
Exposure time: 96 h
Test Type: flow-through test
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates LC50 (Daphnia magna (Water flea)): 0,934 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants NOEC (Pseudokirchneriella subcapitata (algae)): 0,05 mg/l
Exposure time: 120 h
Test Type: static test

EC50 (Pseudokirchneriella subcapitata (algae)): 0,138 mg/l
Exposure time: 120 h
Test Type: static test

M-Factor (Acute aquatic toxicity) 10

Toxicity to microorganisms EC50 (activated sludge): 41 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209

Toxicity to fish (Chronic toxicity) NOEC: 2,38 mg/l
Exposure time: 98 d
Species: Oncorhynchus mykiss (rainbow trout)
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) NOEC: 0,044 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 211

M-Factor (Chronic aquatic toxicity) 1

2-octyl-2H-isothiazol-3-one:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): 0,05 mg/l
Exposure time: 96 h

Toxicity to daphnia and other EC50 (Daphnia magna (Water flea)): 0,42 mg/l

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aquatic invertebrates	Exposure time: 48 h
M-Factor (Acute aquatic toxicity)	100
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 0,058 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)
M-Factor (Chronic aquatic toxicity)	100
12.2 Persistence and degradability	
Product:	
Biodegradability	No data available
Components:	
2-methyl-2H-isothiazol-3-one:	
Biodegradability	Readily biodegradable.
2-octyl-2H-isothiazol-3-one:	
Biodegradability	Not readily biodegradable.
12.3 Bioaccumulative potential	
Product:	
Bioaccumulation	No data available
Components:	
2-methyl-2H-isothiazol-3-one:	
Bioaccumulation	Bioconcentration factor (BCF): 3,16
12.4 Mobility in soil	
Product:	
Mobility	No data available
12.5 Results of PBT and vPvB assessment	
Product:	
Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..
12.6 Endocrine disrupting properties	
Product:	
Assessment	: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
12.7 Other adverse effects	
Product:	
Additional ecological information	Do not allow product to enter into ground water, bodies of water or sewage systems.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	<p>The user is responsible for proper coding and marking of any waste.</p> <p>When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste"</p> <p>Allow plaster residues to dry, or thicken with cementitious binders.</p>
Contaminated packaging	<p>Unhardened product residues should be disposed of under the recommended waste code number.</p> <p>Packaging that is not properly emptied must be disposed of as the unused product.</p> <p>Empty packaging should be recycled through disposal systems.</p>
Waste key for the unused product	<p>08 01 11 waste paint and varnish containing organic solvents or other hazardous substances</p> <p>(*) hazardous waste in terms of the European directive 2008/98/EG</p>

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

14.6 Special precautions for user

Remarks This information is not available.

14.7 Maritime transport in bulk according to IMO instruments

Remarks Not applicable

SECTION 15: REGULATORY INFORMATION

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

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mixture

VOC
Directive 2010/75/EU 0,3 %

VOC
Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals Not applicable

Other regulations Take note of Dir 94/33/EC on the protection of young people at work.
Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

H301 : Toxic if swallowed.
H311 : Toxic in contact with skin.
H314 : Causes severe skin burns and eye damage.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H330 : Fatal if inhaled.
H351 : Suspected of causing cancer if inhaled.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

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