According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version 3.0 | Revision Date: 08.03.2024 | SDS Number: MAT000480815 GB/EN | Date of last issue: 30.01.2024 Date of first issue: 18.05.2020 |
|----------------|------------------------------|--------------------------------------|---|
| | | GB/EN | |

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

1.1 Product identifier

| Trade name | : TESSAROL ACRYLIC PRIMER UNI white |
|--------------|-------------------------------------|
| Product code | : 48081502 |

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

| Use of the Sub- | : Building and construction work |
|-----------------|---|
| stance/Mixture | Professional and consumer use of coatings, Roller application |
| | or brushing, Non industrial spraying |
| | Coatings and paints, thinners, paint removers |

1.3 Details of the supplier of the safety data sheet

| Company | : | Helios TBLUS d.o.o. Količevo 65 1230 Domžale Slovenia |
|----------------------------|---|--|
| Telephone Company | : | 386 (1) 722 4383 |
| Telefax Company | : | 386 (1) 722 4310 |
| Responsible/issuing person | : | 386 (1) 722 4383 productsafety@helios.si |

1.4 Emergency telephone number

Call 999 (or 112) for emergency medical attention professionals only: National Poison Information Service (NPIS) 24h national number 0844 892 0111 consumer: National Health Service (NHS) 24h national number, England & Scotland 111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Long-term (chronic) aquatic hazard, Cat- H412: Harmful to aquatic life with long lasting ef-

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version | Revision Date: | SDS Number: | Date of last issue: 30.01.2024 |
|---------|----------------|-----------------------|---------------------------------|
| 3.0 | 08.03.2024 | MAT000480815 GB/EN | Date of first issue: 18.05.2020 |

egory 3

fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

| Hazard statements | : | H412 | Harmful to aquatic life with long lasting effects. |
|--------------------------|---|----------------------|---|
| Precautionary statements | : | P101 P102 P103 | If medical advice is needed, have product con- tainer or label at hand. Keep out of reach of children. Read carefully and follow all instructions. |
| | | Prevention | · |
| | | | |
| | | P273 | Avoid release to the environment. |
| | | Disposal: | |
| | | P501 | Dispose of contents/ container to an approved waste disposal plant. |

Additional Labelling

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative tive and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Chemical nature | : Waterborne paint |
|-----------------|--------------------|
|-----------------|--------------------|

Components

| Chemical name | CAS-No. EC-No. Index-No. | Classification | Concentration (% w/w) |
|-----------------------------|--------------------------------|--------------------------|--------------------------|
| | Registration number | | |
| trizinc bis(orthophosphate) | 7779-90-0 | Aquatic Acute 1; | >= 1 - < 2,5 |
| | 231-944-3 | H400 | |
| | 030-011-00-6 | Aquatic Chronic 1; | |
| | 01-2119485044-40 | H410 | |
| zinc oxide | 1314-13-2 | Aquatic Acute 1; | >= 0,25 - < 1 |
| | 215-222-5 | H400 | |
| | 030-013-00-7 | Aquatic Chronic 1; | |
| | 01-2119463881-32 | H410 | |
| zinc 5-nitroisophthalate | 60580-61-2 | Aquatic Acute 1; H400 | >= 0,1 - < 0,25 |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| | | Aquatic Chronic 2; H411 | |
|------------------------------------|--|---|------------------------|
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 220-120-9 613-088-00-6 01-2120761540-60 | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 | >= 0,0025 - < 0,025 |
| Substances with a workplace exposu | re limit : | | |
| Limestone | 1317-65-3 215-279-6 EXEMPTED | | >= 10 - < 20 |
| titanium dioxide | 13463-67-7 236-675-5 01-2119489379-17 | | >= 10 - < 20 |
| propane-1,2-diol | 57-55-6 200-338-0 01-2119456809-23 | | >= 1 - < 10 |
| 2-(2-ethoxyethoxy)ethanol | 111-90-0 203-919-7 01-2119475105-42 | | >= 1 - < 10 |
| talc | 14807-96-6 238-877-9 01-2120140278-58 | | >= 1 - < 10 |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures General advice : Do not leave the victim unattended. If inhaled : If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician. In case of skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Versic 3.0 | on Revision Date: 08.03.2024 | | Number: 000480815 N | Date of last issue: 30.01.2024 Date of first issue: 18.05.2020 |
|---------------|--|----------|---|---|
| Ir | n case of eye contact | : | Remove conta Protect unhari If eye irritation | |
| If swallowed | | : | Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. | |
| | ost important sympton Ione known. | ns and o | effects, both ac | cute and delayed |
| | dication of any immed | ate me | dical attention Treat symptor | and special treatment needed natically. |
| SECT | ΓΙΟΝ 5: Firefighting r | neasur | es | |
| 5.1 E> | ktinguishing media | | | |
| S | Suitable extinguishing me | edia : | cumstances a | ning measures that are appropriate to local cir- nd the surrounding environment. ay, alcohol-resistant foam, dry chemical or car- |
| 5.2 Sp | pecial hazards arising f | rom the | e substance or | mixture |
| | Specific hazards during fi ghting | re- : | Do not allow r courses. | un-off from fire fighting to enter drains or water |
| | lazardous combustion p | rod- : | No hazardous | combustion products are known |
| 5.3 Ao | dvice for firefighters | | | |
| S | Special protective equipn or firefighters | nent : | Wear self-con essary. | tained breathing apparatus for firefighting if nec- |
| F | urther information | : | must not be di Fire residues a | ninated fire extinguishing water separately. This scharged into drains. and contaminated fire extinguishing water must f in accordance with local regulations. |

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

| Personal precautions | : | Avoid contact with skin and eyes. |
|----------------------|---|---|
| | | Do not flush into surface water or sanitary sewer system. |
| | | Prevent further leakage or spillage if safe to do so. |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version | |
|---------|--|
| 3.0 | |
| | |

Revision Date: 08.03.2024

SDS Number: MAT000480815 GB/EN Date of last issue: 30.01.2024 Date of first issue: 18.05.2020

| 6.2 | Environmental | precautions |
|-----|---------------|-------------|
|-----|---------------|-------------|

| respective authorities. | Environmental precautions | : | Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities. |
|-------------------------|---------------------------|---|---|
|-------------------------|---------------------------|---|---|

6.3 Methods and material for containment and cleaning up

| Methods for cleaning up | : | Wipe up with absorbent material (e.g. cloth, fleece). |
|-------------------------|---|---|
| | | Keep in suitable, closed containers for disposal. |

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

| | | 0 | |
|-----|---|------|--|
| | Advice on safe handling | : | For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. |
| | Advice on protection against fire and explosion | : | Normal measures for preventive fire protection. |
| | Hygiene measures | : | General industrial hygiene practice. |
| 7.2 | Conditions for safe storage, | incl | uding any incompatibilities |
| | Requirements for storage areas and containers | : | Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / work- ing materials must comply with the technological safety stand- ards. |
| | Advice on common storage | : | No materials to be especially mentioned. |
| | Further information on stor- age stability | : | No decomposition if stored and applied as directed. |
| 7.3 | Specific end use(s) | | |
| | Specific use(s) | : | For further information, refer to the product technical data sheet. |
| | | | Consult the technical guidelines for the use of this sub- stance/mixture. |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version | Revision Date: | SDS Number: | Date of last issue: 30.01.2024 |
|---------|----------------|--------------|---------------------------------|
| 3.0 | 08.03.2024 | MAT000480815 | Date of first issue: 18.05.2020 |
| | | GB/EN | |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|--|------------|--|----------------------|------------|
| Limestone | 1317-65-3 | TWA (inhalable dust) | 10 mg/m3 | GB EH40 |
| | | TWÁ (Respirable dust) | 4 mg/m3 | GB EH40 |
| titanium dioxide | 13463-67-7 | TWA (inhalable dust) | 10 mg/m3 | GB EH40 |
| | | TWA (Respirable dust) | 4 mg/m3 | GB EH40 |
| Propane-1,2-diol | 57-55-6 | TWA (particles) | 10 mg/m3 | GB EH40 |
| | | TWA (Total va- pour and parti- cles) | 150 ppm 474 mg/m3 | GB EH40 |
| Talc | 14807-96-6 | TWA (Respirable dust) | 1 mg/m3 | GB EH40 |
| | | TWA (Respirable dust) | 0,1 mg/m3 | 2004/37/EC |
| Further information: Carcinogens or mutagens | | | | |

Derived No Effect Level (DNEL):

according to Regulation (EC) No. 1907/2006

| Substance name | End Use | Exposure routes | Potential health ef- fects | Value |
|-------------------------------|-----------|-----------------|-------------------------------|---------------------|
| titanium dioxide | Workers | Inhalation | Long-term local ef- fects | 10 mg/m3 |
| | Consumers | Oral | Long-term systemic effects | 700 mg/kg bw/day |
| 2-(2- ethoxyethoxy)ethanol | Workers | Inhalation | Long-term systemic effects | 61 mg/m3 |
| | Workers | Inhalation | Long-term local ef- fects | 30 mg/m3 |
| | Consumers | Inhalation | Long-term systemic effects | 37 mg/m3 |
| | Consumers | Inhalation | Long-term local ef- fects | 18 mg/m3 |
| | Workers | Dermal | Long-term systemic effects | 83 mg/kg bw/day |
| | Consumers | Dermal | Long-term systemic effects | 25 mg/kg bw/day |
| | Consumers | Oral | Long-term systemic effects | 50 mg/kg bw/day |
| Talc | Workers | Inhalation | Acute systemic ef- | 2,16 mg/m3 |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| | 1 | | fects | 1 |
|----------------------------------|-----------|------------|-------------------------------|-----------------------|
| | Workers | Inhalation | Acute local effects | 3,6 mg/m3 |
| | Consumers | Inhalation | Acute systemic ef- fects | 1,08 mg/m3 |
| | Consumers | Inhalation | Acute local effects | 1,8 mg/m3 |
| | Consumers | Dermal | Long-term local ef- fects | 2,27 mg/cm2 |
| | Workers | Dermal | Long-term local ef- fects | 4,54 mg/cm2 |
| | Consumers | Oral | Long-term systemic effects | 160 mg/kg bw/day |
| | Consumers | Oral | Acute systemic ef- fects | 160 mg/kg bw/day |
| | Workers | Dermal | Long-term systemic effects | 43,2 mg/kg bw/day |
| | Consumers | Dermal | Long-term systemic effects | 21,6 mg/kg bw/day |
| trizinc bis(orthophosphate) | Workers | Inhalation | Long-term systemic effects | 5 mg/m3 |
| | Consumers | Inhalation | Long-term systemic effects | 2,5 mg/m3 |
| | Workers | Dermal | Long-term systemic effects | 83 mg/kg bw/day |
| | Consumers | Dermal | Long-term systemic effects | 83 mg/kg bw/day |
| | Consumers | Oral | Long-term systemic effects | 0,83 mg/kg bw/day |
| zinc oxide | Workers | Inhalation | Long-term systemic effects | 5 mg/m3 |
| | Workers | Inhalation | Long-term local ef- fects | 0,5 mg/m3 |
| | Consumers | Inhalation | Long-term systemic effects | 2,5 mg/m3 |
| | Workers | Dermal | Long-term systemic effects | 83 mg/kg bw/day |
| | Consumers | Dermal | Long-term systemic effects | 83 mg/kg bw/day |
| | Consumers | Oral | Long-term systemic effects | 0,83 mg/kg bw/day |
| 1,2-benzisothiazol- 3(2H)-one | Workers | Inhalation | Long-term systemic effects | 6,81 mg/m3 |
| | Workers | Dermal | Long-term systemic effects | 0,966 mg/kg bw/day |
| | Consumers | Inhalation | Long-term systemic effects | 1,2 mg/m3 |
| | Consumers | Dermal | Long-term systemic effects | 0,345 mg/kg bw/day |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version | Revision Date: | SDS Number: | Date of last issue: 30.01.2024 |
|---------|----------------|--------------|---------------------------------|
| 3.0 | 08.03.2024 | MAT000480815 | Date of first issue: 18.05.2020 |
| | | GB/EN | |

Predicted No Effect Concentration (PNEC):

according to Regulation (EC) No. 1907/2006

| Substance name | Environmental Compartment | Value |
|-----------------------------|---------------------------|-----------------|
| titanium dioxide | Soil | 100 mg/kg dry |
| | | weight (d.w.) |
| | Marine water | 0,0184 mg/l |
| | Fresh water | 0,184 mg/l |
| | Marine sediment | 100 mg/kg dry |
| | | weight (d.w.) |
| | Fresh water sediment | 1000 mg/kg dry |
| | | weight (d.w.) |
| | Sewage treatment plant | 100 mg/l |
| | Intermittent use/release | 0,193 mg/l |
| 2-(2-ethoxyethoxy)ethanol | Soil | 0,34 mg/kg dry |
| | | weight (d.w.) |
| | Marine water | 0,198 mg/l |
| | Fresh water | 1,98 mg/l |
| | Marine sediment | 0,732 mg/kg dry |
| | | weight (d.w.) |
| | Fresh water sediment | 7,32 mg/kg dry |
| | | weight (d.w.) |
| | Sewage treatment plant | 500 mg/l |
| | Intermittent use/release | 19,8 mg/l |
| Talc | Marine water | 141,26 mg/l |
| Taic | Fresh water | 597,97 mg/l |
| | | |
| | Marine sediment | 3,13 mg/kg dry |
| | | weight (d.w.) |
| | Fresh water sediment | 31,33 mg/kg dry |
| | | weight (d.w.) |
| | Intermittent use/release | 597,97 mg/l |
| trizinc bis(orthophosphate) | Soil | 35,6 mg/kg dry |
| | | weight (d.w.) |
| | Marine water | 0,0061 mg/l |
| | Fresh water | 0,0206 mg/l |
| | Marine sediment | 56,5 mg/kg dry |
| | | weight (d.w.) |
| | Fresh water sediment | 117,8 mg/kg dry |
| | | weight (d.w.) |
| | Sewage treatment plant | 0,1 mg/l |
| zinc oxide | Soil | 35,6 mg/kg dry |
| | | weight (d.w.) |
| | Marine water | 0,0061 mg/l |
| | Fresh water | 0,0206 mg/l |
| | Marine sediment | 56,5 mg/kg dry |
| | | weight (d.w.) |
| | Fresh water sediment | 117,8 mg/kg dry |
| | | weight (d.w.) |
| | Sewage treatment plant | 0,1 mg/l |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| 3.0 08.03.2024 MAT000480815 Date of first issue: 18.05. GB/EN | 5.2020 |
|--|--------|
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| zinc 5-nitroisophthalate | Fresh water | 0,0206 - 0,0808 mg/l |
|------------------------------|--------------------------|---|
| | Marine water | 0,0061 - 0,0239 mg/l |
| | Sewage treatment plant | 0,100 - 0,3922 mg/l |
| | Fresh water sediment | 117,8 - 462 mg/kg dry weight (d.w.) |
| | Marine sediment | 56,5 - 221 mg/kg dry weight (d.w.) |
| | Soil | 56,5 - 221 mg/kg dry weight (d.w.) |
| 1,2-benzisothiazol-3(2H)-one | Fresh water | 0,00403 mg/l |
| | Intermittent use/release | 0,0011 mg/l |
| | Marine water | 0,000403 mg/l |
| | Sewage treatment plant | 1,03 mg/l |
| | Fresh water sediment | 0,0499 mg/kg dry weight (d.w.) |
| | Marine sediment | 0,00499 mg/kg dry weight (d.w.) |
| | Soil | 3 mg/kg dry weight (d.w.) |

8.2 Exposure controls

| Personal protective equipment | | | | |
|--|---|--|--|--|
| Eye/face protection Hand protection | : | Equipment should conform to EN 166 | | |
| Gloves | : | Nitrile rubber (> 0,1 mm; < 60 min); ISO EN374 butyl-rubber (> 0,6 mm; < 240 min); ISO EN374 Viton® (> 0,6 mm; < 240 min); ISO EN374 PE laminate (> 0,1 mm; < 240 min); ISO EN374 | | |
| Remarks | : | Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local condi- tions under which the product is used, such as the danger of cuts, abrasion, and the contact time. | | |
| Skin and body protection Respiratory protection | : | Protective suit No personal respiratory protective equipment normally re- quired. | | |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Appearance Colour | | | liquid in accordance with the product description | |
|----------------------|--|--|---|--|
|----------------------|--|--|---|--|

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Odour Odour Threshold | : | No information available. No data available |
|---|---|--|
| рН | : | No data available |
| Flash point | : | Not applicable |
| Flammability (solid, gas) | : | Not applicable |
| Density | : | 1,38 - 1,42 g/cm3 |
| Solubility(ies) Water solubility Solubility in other solvents | : | completely miscible No data available |
| Partition coefficient: n- octanol/water | : | No data available |
| Viscosity Viscosity, kinematic | : | > 20,5 mm2/s (40 °C) |
| 9.2 Other information | | |
| No data available | | |

:

140 g/l

SECTION 10: Stability and reactivity

10.1 Reactivity

VOC

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

| 10.3 Possibility of hazardous reactions | | | | |
|---|---|---|--|--|
| Hazardous reactions | : | Stable under recommended storage conditions. No hazards to be specially mentioned. | | |
| 10.4 Conditions to avoid | | | | |
| Conditions to avoid | : | No data available | | |
| 40 E lucomuctible meteriale | | | | |

10.5 Incompatible materials

| Materials to avoid | : | Incompatible with strong acids and bases. |
|--------------------|---|---|
|--------------------|---|---|

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

(Directive 2004/42/EC)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Version 3.0 | Revision Date: 08.03.2024 | SDS Number: MAT000480815 GB/EN | Date of last issue: 30.01.2024 Date of first issue: 18.05.2020 |
|----------------|---------------------------|--------------------------------------|---|
| | | GB/EN | |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information. Not classified due to lack of data.

Components:

trizinc bis(orthophosphate):

Acute oral toxicity : LD50 (Rat): 5.000 mg/kg

1,2-benzisothiazol-3(2H)-one:

| Acute oral toxicity | : | Assessment: The component/mixture is moderately toxic after single ingestion. |
|---------------------|---|---|
| | | |

Limestone:

| Acute inhalation toxicity | : | Assessment: The substance or mixture has no acute inhala- |
|---------------------------|---|---|
| | | tion toxicity |

Skin corrosion/irritation

Not classified based on available information. Not classified due to lack of data.

Components:

1,2-benzisothiazol-3(2H)-one:

Result : irritating

Serious eye damage/eye irritation

Not classified based on available information. Not classified due to lack of data.

Components:

Result

1,2-benzisothiazol-3(2H)-one:

: Corrosive

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Skin sensitisation

Not classified due to lack of data.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

SDS Number:

GB/EN

MAT000480815



TESSAROL ACRYLIC PRIMER UNI white

Version 3.0 Revision Date: 08.03.2024

Date of last issue: 30.01.2024 Date of first issue: 18.05.2020

Respiratory sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified due to lack of data.

Components:

1,2-benzisothiazol-3(2H)-one:

Result

Probability or evidence of skin sensitisation in humans

Germ cell mutagenicity

Not classified based on available information. Not classified due to lack of data.

Carcinogenicity

Not classified based on available information. Not classified due to lack of data.

Reproductive toxicity

Not classified based on available information. Not classified due to lack of data.

STOT - single exposure

Not classified based on available information. Not classified due to lack of data.

STOT - repeated exposure

Not classified based on available information. Not classified due to lack of data.

Aspiration toxicity

Not classified based on available information. Not classified due to lack of data.

Further information

Product:

Remarks

: No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

trizinc bis(orthophosphate):

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

Version Revis 3.0 08.03

Revision Date: 08.03.2024

SDS Number: MAT000480815 GB/EN Date of last issue: 30.01.2024 Date of first issue: 18.05.2020

| Chronic aquatic toxicity | : | |
|---|---|---|
| | | Very toxic to aquatic life with long lasting effects. |
| zinc oxide: | | |
| Toxicity to fish | : | LC50 (Danio rerio (zebra fish)): >= 1,793 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia (water flea)): >= 2,6 mg/l Exposure time: 48 h |
| Toxicity to algae/aquatic plants | : | IC50 (Desmodesmus subspicatus (green algae)): >= 0,136 mg/l Exposure time: 72 h |
| Ecotoxicology Assessment | | |
| | : | Very toxic to aquatic life. |
| | | |
| Chronic aquatic toxicity | | |
| | • | |
| | | Very toxic to aquatic life with long lasting effects. |
| zinc 5-nitroisophthalate: | | |
| Ecotoxicology Assessment | | |
| Acute aquatic toxicity | : | Very toxic to aquatic life. |
| | | |
| Chronic aquatic toxicity | : | |
| | | Toxic to aquatic life with long lasting effects. |
| | | יסאופ נס מקטמנוס וווב שונו וסווץ ומסנוווץ בוובטס. |
| 1,2-benzisothiazol-3(2H)-one: | : | |
| Ecotoxicology Assessment | | |
| Chronic aquatic toxicity | : | Toxic to aquatic life with long lasting effects. |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Revision Date: 08.03.2024 | SDS Number: MAT000480815 GB/EN | Date of last issue: 30.01.2024 Date of first issue: 18.05.2020 |
|------------------------------|--------------------------------------|---|
| | GD/EN | |
| | | 08.03.2024 MAT000480815 |

12.2 Persistence and degradability

Components:

zinc oxide: Biodegradability : Result: Biodegradable

12.3 Bioaccumulative potential

Components:

1,2-benzisothiazol-3(2H)-one:

| Partition coefficient: n- | : | log Pow: 1,3 |
|---------------------------|---|--------------|
| octanol/water | | - |

2-(2-ethoxyethoxy)ethanol:

| Partition coefficient: n- | : | log Pow: -0,8 |
|---------------------------|---|---------------|
| octanol/water | | |

12.4 Mobility in soil

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 Other adverse effects

Product:

| TTOULOU | | |
|--|---|--|
| Endocrine disrupting poten- tial | : | This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f). |
| Additional ecological infor- mation | : | An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects. |

SECTION 13: Disposal considerations

| 13.1 Waste treatment methods | | |
|------------------------------|---|---|
| Product | : | The product should not be allowed to enter drains, water courses or the soil. |
| Contaminated packaging | : | Empty containers should be taken to an approved waste han- dling site for recycling or disposal. |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

Version 3.0 Revision Date: 08.03.2024

SDS Number: MAT000480815 GB/EN Date of last issue: 30.01.2024 Date of first issue: 18.05.2020

SECTION 14: Transport information

| 14.1 UN number |
|----------------|
|----------------|

| ADN | : | Not regulated as a dangerous good |
|---------------------------------|---|-----------------------------------|
| ADR | : | Not regulated as a dangerous good |
| RID | : | Not regulated as a dangerous good |
| IMDG | : | Not regulated as a dangerous good |
| ΙΑΤΑ | : | Not regulated as a dangerous good |
| 14.2 UN proper shipping name | | |
| ADN | : | Not regulated as a dangerous good |
| ADR | : | Not regulated as a dangerous good |
| RID | : | Not regulated as a dangerous good |
| IMDG | : | Not regulated as a dangerous good |
| ΙΑΤΑ | : | Not regulated as a dangerous good |
| 14.3 Transport hazard class(es) | | |
| ADN | : | Not regulated as a dangerous good |
| ADR | : | Not regulated as a dangerous good |
| RID | : | Not regulated as a dangerous good |
| IMDG | : | Not regulated as a dangerous good |
| ΙΑΤΑ | : | Not regulated as a dangerous good |
| 14.4 Packing group | | |
| ADN | : | Not regulated as a dangerous good |
| ADR | : | Not regulated as a dangerous good |
| RID | : | Not regulated as a dangerous good |
| IMDG | : | Not regulated as a dangerous good |
| IATA (Cargo) | : | Not regulated as a dangerous good |
| IATA (Passenger) | : | Not regulated as a dangerous good |
| 14.5 Environmental hazards | | |

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



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

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

| UK REACH List of restrictions (Annex 17) | : | Conditions of restriction for the fol- lowing entries should be considered: Number on list 3 |
|---|-----|--|
| UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation | : | Not applicable |
| The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) | 1 : | Not applicable |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer | : | Not applicable |
| UK REACH List of substances subject to authorisation (Annex XIV) | : | Not applicable |
| GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation | : | Not applicable |
| Control of Major Accident Hazards Regulations 2015 (COMAH) | No | t applicable |

Volatile organic compounds : Directive 2004/42/EC

Volatile organic compounds (VOC) content: 140 g/l

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

| H302 : | Harmful if swallowed. |
|--------|--------------------------------------|
| H315 : | Causes skin irritation. |
| H317 : | May cause an allergic skin reaction. |
| H318 : | Causes serious eye damage. |

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



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| H400 H410 H411 | : | Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. | | |
|----------------------------------|---|--|--|--|
| Full text of other abbreviations | | | | |
| Acute Tox. | : | Acute toxicity | | |
| Aquatic Acute | : | Short-term (acute) aquatic hazard | | |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard | | |
| Eye Dam. | : | Serious eye damage | | |
| Skin Irrit. | : | Skin irritation | | |
| Skin Sens. | : | Skin sensitisation | | |
| 2004/37/EC | : | Europe. Directive 2004/37/EC on the protection of workers | | |
| | | from the risks related to exposure to carcinogens or mutagens at work | | |
| GB EH40 | : | UK. EH40 WEL - Workplace Exposure Limits | | |
| 2004/37/EC / TWA | : | Long term exposure limit | | |
| GB EH40 / TWA | : | Long-term exposure limit (8-hour TWA reference period) | | |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergencv Schedule: ENCS - Existing and New Chemical Substances (Japan): ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



TESSAROL ACRYLIC PRIMER UNI white

| Further information | | | | |
|--------------------------------|------|---------------------------|--|--|
| Classification of the mixture: | | Classification procedure: | | |
| Aquatic Chronic 3 | H412 | Calculation method | | |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.