

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

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 : 48081563

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

Use of the Sub-
stance/Mixture : SU19: Building and construction work
PROC10, PROC11: Roller application or brushing, Non industrial spraying
PC9a: Coatings and paints, thinners, paint removers

Recommended restrictions on use : Professional and consumer use of coatings

1.3 Details of the supplier of the safety data sheet

Company : KANSAI HELIOS Slovenija 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@kansai-helios.si

1.4 Emergency telephone number

- emergency number (for cases of poisoning, national number - like 911)

The National Poisons Information Centre, Ireland: 01 809 2166

National Emergency Health Line: 999

Access code: 13586 +1 760 476 3962

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E
Date of last issue: 08.03.2024 Date of first issue: 21.11.2023
N

Category 3 Effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard statements : H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 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

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2- methyl-4- isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1). May produce an allergic reaction.

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.

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

Chemical nature : Waterborne paint

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Trizinc bis(orthophosphate)	7779-90-0 231-944-3	Aquatic Acute 1; H400 Aquatic Chronic 1;	>= 1 - < 2.5

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E Date of last issue: 08.03.2024
N Date of first issue: 21.11.2023

	030-011-00-6 01-2119485044-40	H410	
zinc oxide	1314-13-2 215-222-5 030-013-00-7 01-2119463881-32	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	$\geq 0.25 - < 1$
zinc 5-nitroisophthalate	60580-61-2	Aquatic Acute 1; H400 Aquatic Chronic 2; H411	$\geq 0.1 - < 0.25$
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A; H317 $\geq 0.036 \%$ Acute toxicity esti- mate Acute oral toxicity: 450 mg/kg Acute inhalation tox- icity (dust/mist): 0.21 mg/l	$\geq 0.0025 - < 0.025$
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)	55965-84-9 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	$\geq 0.0002 - < 0.0015$

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E Date of last issue: 08.03.2024
Date of first issue: 21.11.2023
N

		M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	
		specific concentration limit Skin Corr. 1C; H314 >= 0.6 % Skin Irrit. 2; H315 0.06 - < 0.6 % Eye Irrit. 2; H319 0.06 - < 0.6 % Skin Sens. 1A; H317 >= 0.0015 % Eye Dam. 1; H318 >= 0.6 %	
Substances with a workplace exposure limit :			
Talc	14807-96-6 238-877-9 01-2120140278-58		>= 1 - < 10

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.
- In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- 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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : 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.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
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

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.

6.2 Environmental precautions

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E
N Date of last issue: 08.03.2024 Date of first issue: 21.11.2023

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

- 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, including any incompatibilities

- Requirements for storage areas and containers : Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.
- Advice on common storage : No materials to be especially mentioned.
- Further information on storage 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 substance/mixture.

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	OELV - 8 hrs (TWA) (Respirable dust)	4 mg/m ³	IE OEL
		OELV - 8 hrs (TWA) (inhalable dust)	10 mg/m ³	IE OEL
titanium dioxide	13463-67-7	OELV - 8 hrs	4 mg/m ³	IE OEL

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E Date of last issue: 08.03.2024
N Date of first issue: 21.11.2023

		(TWA) (Respirable dust)		
		OELV - 8 hrs (TWA) (inhalable dust)	10 mg/m3	IE OEL
Propane-1,2-diol	57-55-6	OELV - 8 hrs (TWA) (particles)	10 mg/m3	IE OEL
		OELV - 8 hrs (TWA) (total (vapour and particles))	150 ppm 470 mg/m3	IE OEL
Talc	14807-96-6	OELV - 8 hrs (TWA) (Respirable dust)	0.8 mg/m3	IE OEL
		OELV - 8 hrs (TWA) (inhalable dust)	10 mg/m3	IE OEL
		TWA (Respirable dust)	0.1 mg/m3	2004/37/EC
Further information: Carcinogens or mutagens				
zinc oxide	1314-13-2	OELV - 8 hrs (TWA) (fume, respirable)	2 mg/m3	IE OEL
		OELV - 15 min (STEL) (Fumes)	10 mg/m3	IE OEL

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

Substance name	End Use	Exposure routes	Potential health effects	Value
titanium dioxide	Workers	Inhalation	Long-term local effects	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 effects	30 mg/m3
	Consumers	Inhalation	Long-term systemic effects	37 mg/m3
	Consumers	Inhalation	Long-term local effects	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 effects	2.16 mg/m3
	Workers	Inhalation	Acute local effects	3.6 mg/m3
	Consumers	Inhalation	Acute systemic ef-	1.08 mg/m3

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E Date of last issue: 08.03.2024
N Date of first issue: 21.11.2023

			fects	
	Consumers	Inhalation	Acute local effects	1.8 mg/m3
	Consumers	Dermal	Long-term local effects	2.27 mg/cm2
	Workers	Dermal	Long-term local effects	4.54 mg/cm2
	Consumers	Oral	Long-term systemic effects	160 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	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 effects	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
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3- one (3:1)	Consumers	Inhalation	Acute local effects	0.04 mg/m3
	Workers	Inhalation	Long-term local effects	0.02 mg/m3

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E
N Date of last issue: 08.03.2024 Date of first issue: 21.11.2023

	Workers	Inhalation	Acute local effects	0.04 mg/m3
	Consumers	Inhalation	Long-term local effects	0.02 mg/m3
	Consumers	Oral	Long-term systemic effects	0.09 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	0.11 mg/kg bw/day

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
2-(2-ethoxyethoxy)ethanol	Intermittent use/release	0.193 mg/l
	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.)
Talc	Sewage treatment plant	500 mg/l
	Intermittent use/release	19.8 mg/l
	Marine water	141.26 mg/l
	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.)
trizinc bis(orthophosphate)	Intermittent use/release	597.97 mg/l
	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.)
zinc oxide	Sewage treatment plant	0.1 mg/l
	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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version 4.0 Revision Date: 25.05.2026 SDS Number: MAT000480815IE/E Date of last issue: 08.03.2024
N Date of first issue: 21.11.2023

		weight (d.w.)
	Fresh water sediment	117.8 mg/kg dry weight (d.w.)
	Sewage treatment plant	0.1 mg/l
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.)
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)	Soil	0.01 mg/kg dry weight (d.w.)
	Marine water	0.00339 mg/l
	Fresh water	0.00339 mg/l
	Marine sediment	0.027 mg/kg dry weight (d.w.)
	Fresh water sediment	0.027 mg/kg dry weight (d.w.)
	Sewage treatment plant	0.23 mg/l
	Intermittent use/release	0.00339 mg/l

8.2 Exposure controls

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection : Equipment should conform to EN 166
Hand protection

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin and body protection : Protective suit
Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid

Form : liquid

Colour : in accordance with the product description

Odour : No information available.

Odour Threshold : No data available

Flammability : Not applicable

Flash point : Not applicable

pH : No data available

Viscosity
Viscosity, kinematic : > 20.5 mm²/s (40 °C)

Solubility(ies)
Water solubility : completely miscible

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Density : 1.38 - 1.42 g/cm³

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

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

10.5 Incompatible materials

Materials to avoid : Incompatible with strong acids and bases.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

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 : Acute toxicity estimate: 450 mg/kg
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

Acute inhalation toxicity : Acute toxicity estimate: 0.21 mg/l
Test atmosphere: dust/mist
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

Serious eye damage/eye irritation

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

Components:

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

Result : Corrosive

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Skin sensitisation

Not classified due to lack of data.

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 hazard

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

11.2 Information on other hazards

Endocrine disrupting properties

Not classified due to lack of data.

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:

Remarks : No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

trizinc bis(orthophosphate):

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 6.3 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 63.1 mg/l
aquatic invertebrates Exposure time: 48 h

NOEC (Daphnia magna (Water flea)): 0,154 mgZn++/L pH:6

Toxicity to algae/aquatic : ErC50 (Desmodesmus subspicatus (green algae)): 91.2 mg/l
plants Exposure time: 72 h

NOEC (Desmodesmus subspicatus (green algae)):
0,041mgZn++/L pH:8

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

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 : EC50 (Daphnia (water flea)): >= 2.6 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic plants : IC50 (Desmodesmus subspicatus (green algae)): ≥ 0.136 mg/l
Exposure time: 72 h

Ecotoxicology Assessment

Acute aquatic toxicity : 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.

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

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):

Toxicity to fish : LC50 (Salvelinus namaycush (lake trout)): ≥ 10.85 mg/l
Exposure time: 96 h

Toxicity to algae/aquatic plants : LC50 (algae): ≥ 0.82 mg/l
Exposure time: 48 h

LC50 (algae): 0.018 mg/l
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

12.2 Persistence and degradability

Components:

zinc oxide:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

Biodegradability : Result: Biodegradable

12.3 Bioaccumulative potential

Components:

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

Partition coefficient: n- : log Pow: 1.3
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 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 : 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 handling site for recycling or disposal.
Waste Code	: 08 00 00, WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS),

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00, wastes from MFSU and removal of paint and varnish
08 01 11, waste paint and varnish containing organic solvents or other hazardous substances
15 00 00, WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00, packaging (including separately collected municipal packaging waste)
15 01 10, packaging containing residues of or contaminated by hazardous substances

SECTION 14: Transport information

14.1 UN number or ID 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
IATA	: 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
IATA	: 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
IATA	: 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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

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

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 3

Number on list 40
This substance/mixture shall not be used in aerosol dispensers intended for supply to the general public for entertainment and decorative purposes.

Number on list 75
If you intend to use this product as tattoo ink, please contact your vendor.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

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

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

Volatile organic compounds : Directive 2004/42/EC
Volatile organic compounds (VOC) content: 140 g/l

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

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.
EUH071	: Corrosive to the respiratory tract.
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.

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 Corr.	: Skin corrosion
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
Skin Sens.	: Skin sensitisation
Skin Corr.	: Skin corrosion
Skin Irrit.	: Skin irritation
Eye Irrit.	: Eye irritation
Skin Sens.	: Skin sensitisation
Eye Dam.	: Serious eye damage
2004/37/EC	: Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens, mutagens or reprotoxic substances at work - Annex III
IE OEL	: Ireland. List of Chemical Agents and Carcinogens with Occu-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	

	ational Exposure Limit Values - Code of Practice, Schedule 1 and 2
2004/37/EC / TWA	: Long term exposure limit
IE OEL / OELV - 8 hrs (TWA)	: Occupational exposure limit value (8-hour reference period)
IE OEL / OELV - 15 min (STEL)	: Occupational exposure limit value (15-minute 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 - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonised 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 Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; 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 - Organisation 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; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Aquatic Chronic 3 H412

Classification procedure:

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



TESSAROL ACRYLIC PRIMER UNI white

Version	Revision Date:	SDS Number:	Date of last issue: 08.03.2024
4.0	25.05.2026	MAT000480815IE/E	Date of first issue: 21.11.2023
		N	
