

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

1.1. Product identifier

Product form : Mixture
Trade name : Rubio Monocoat Hybrid Wood Protector

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

1.2.1. Relevant identified uses

Main use category : Consumer use, Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Muylle Facon B.V.B.A. - Rubio Monocoat
Ambachtenstraat 58
B- 8870 Izegem
Belgium
T +32 (0) 51 30 80 54 - F +32 (0) 51 30 99 78
info@rubiomonocoat.com - www.rubiomonocoat.com

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

CLP Signal word : -
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
P102 - Keep out of reach of children.
EUH-statements : EUH208 - Contains 3-iodo-2-propynyl butylcarbamate, cobalt bis (2-ethylhexanoate). May produce an allergic reaction.

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

2.3. Other hazards

Other hazards not contributing to the classification : IMPORTANT: Fire Risk, this product contains linseed oil! Cloths, rags or any other combustible, absorbent material used to apply the product or to clean up a spill, may spontaneously combust. These materials should be abundantly rinsed with water prior to their disposal in a fire-resistant container.

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

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

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Component	
zinc oxide (1314-13-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
1-methoxy-2-propanol (107-98-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
3-iodo-2-propynyl butylcarbamate (55406-53-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
cobalt bis (2-ethylhexanoate) (136-52-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-methoxy-1-methylethylacetat (108-65-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7 REACH-no: 01-2119463881-32	< 1,25	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1-methoxy-2-propanol substance with a Community workplace exposure limit	CAS-No.: 107-98-2 EC-No.: 203-539-1 EC Index-No.: 603-064-00-3 REACH-no: 01-2119457435-35	< 0,26	Flam. Liq. 3, H226 STOT SE 3, H336
3-iodo-2-propynyl butylcarbamate	CAS-No.: 55406-53-6 EC-No.: 259-627-5 EC Index-No.: 616-212-00-7 REACH-no: 01-2120762115-60	0,2216	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
cobalt bis (2-ethylhexanoate)	CAS-No.: 136-52-7 EC-No.: 205-250-6 REACH-no: 01-2119524678-29	<0,1	Eye Irrit. 2, H319 Skin Sens. 1A, H317 Repr. 1A, H360F Aquatic Acute 1, H400 Aquatic Chronic 3, H412
2-methoxy-1-methylethylacetat substance with a Community workplace exposure limit	CAS-No.: 108-65-6 EC-No.: 203-603-9 EC Index-No.: 607-195-00-7 REACH-no: 01-2119475791-29	< 0,005	Flam. Liq. 3, H226 STOT SE 3, H336

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

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : If medical advice is needed, have product container or label at hand.
- First-aid measures after inhalation : under the recommended handling conditions: not required.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- First-aid measures after ingestion : In all cases of doubt, or when symptoms persist, seek medical attention.

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

- Symptoms/effects : If you feel unwell, seek medical advice.
- Symptoms/effects after inhalation : None under normal use.
- Symptoms/effects after skin contact : None under normal use.
- Symptoms/effects after eye contact : None under normal use.
- Symptoms/effects after ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : water spray, carbon dioxide (CO₂), foam and powder.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

- Precautionary measures fire : Evacuate area.
- Firefighting instructions : Prevent fire fighting water from entering the environment.
- Protection during firefighting : Self-contained breathing apparatus.
- Other information : Exercise caution when fighting any chemical fire.

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Do not get in eyes, on skin, or on clothing. Notify police and fire brigade as soon as possible.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Collect spillage.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a closed container.
Storage area : Store in a well-ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

cobalt bis (2-ethylhexanoate) (136-52-7)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	0,1 mg/m³
zinc oxide (1314-13-2)	
Belgium - Occupational Exposure Limits	
Limit value [mg/m³]	2 mg/m³
Short time value [mg/m³]	10 mg/m³
France - Occupational Exposure Limits	
VME [mg/m³]	5 mg/m³ 10 mg/m³
VLE [mg/m³]	10 mg/m³

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

zinc oxide (1314-13-2)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m³)	2 mg/m³
ACGIH STEL (mg/m³)	10 mg/m³
1-methoxy-2-propanol (107-98-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m³)	375 mg/m³
IOELV TWA (ppm)	100 ppm
IOELV STEL (mg/m³)	568 mg/m³
IOELV STEL (ppm)	150 ppm
Belgium - Occupational Exposure Limits	
Limit value [mg/m³]	184 mg/m³
Limit value [ppm]	50 ppm
Short time value [mg/m³]	369 mg/m³
Short time value [ppm]	100 ppm
France - Occupational Exposure Limits	
VME [mg/m³]	188 mg/m³
VME [ppm]	50 ppm
VLE [mg/m³]	375 mg/m³
VLE [ppm]	100 ppm
Netherlands - Occupational Exposure Limits	
Grenswaarde TGG 8H (mg/m³)	375 mg/m³
Grenswaarde TGG 8H (ppm)	100 ppm
Grenswaarde TGG 15MIN (mg/m³)	563 mg/m³
Grenswaarde TGG 15MIN (ppm)	150 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	375 mg/m³
WEL TWA (ppm)	100 ppm
WEL STEL (mg/m³)	560 mg/m³
WEL STEL (OEL STEL) [ppm]	150 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	50 ppm
ACGIH STEL (ppm)	100 ppm
2-methoxy-1-methylethylacetat (108-65-6)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m³)	275 mg/m³
IOELV TWA (ppm)	50 ppm
IOELV STEL (mg/m³)	550 mg/m³
IOELV STEL (ppm)	100 ppm

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

2-methoxy-1-methylethylacetat (108-65-6)	
Belgium - Occupational Exposure Limits	
Limit value [mg/m³]	275 mg/m³
Limit value [ppm]	50 ppm
Short time value [ppm]	100 ppm
France - Occupational Exposure Limits	
VME [mg/m³]	275 mg/m³
VME [ppm]	50 ppm
VLE [mg/m³]	550 mg/m³
VLE [ppm]	100 ppm
Netherlands - Occupational Exposure Limits	
Grenswaarde TGG 8H (mg/m³)	550 mg/m³
Grenswaarde TGG 8H (ppm)	100 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	274 mg/m³
WEL TWA (ppm)	50 ppm
WEL STEL (mg/m³)	548 mg/m³
WEL STEL (OEL STEL) [ppm]	100 ppm
Switzerland - Occupational Exposure Limits	
VME [mg/m³]	275 mg/m³
VLE [mg/m³]	275 mg/m³

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

No additional information available

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

No additional information available

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Not available
Odour	: Oily.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Log Kow	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: > 0,96 kg/l
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction. Stable in use and storage conditions as recommended in item 7.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from combustible material. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

10.5. Incompatible materials

Bases. Acids. OXIDIZING AGENTS.

10.6. Hazardous decomposition products

Fire may liberate carbon oxides (CO) and smoke.

SECTION 11: Toxicological information

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

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

3-iodo-2-propynyl butylcarbamate (55406-53-6)

LD50 oral rat	1470 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	0,67 mg/l

cobalt bis (2-ethylhexanoate) (136-52-7)

LD50 oral rat	3129 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight

zinc oxide (1314-13-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat	> 5,7 mg/l

1-methoxy-2-propanol (107-98-2)

LD50 oral rat	4016 mg/kg bodyweight
LD50 oral	3739 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 26315 mg/l

2-methoxy-1-methylethylacetat (108-65-6)

LD50 oral rat	6190 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

1-methoxy-2-propanol (107-98-2)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

2-methoxy-1-methylethylacetat (108-65-6)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

STOT-repeated exposure	: Not classified
------------------------	------------------

3-iodo-2-propynyl butylcarbamate (55406-53-6)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
------------------------	---

Aspiration hazard	: Not classified
-------------------	------------------

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Ecological problems are not known or expected under normal use.
-------------------	---

Hazardous to the aquatic environment, short-term (acute)	: Not classified
--	------------------

Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.
---	--

3-iodo-2-propynyl butylcarbamate (55406-53-6)

LC50 fish 1	0,2 mg/l
LC50 fish 2	0,067 mg/l
EC50 Daphnia 1	0,16 mg/l
EC50 Daphnia 2	60 mg/l
ErC50 (algae)	> 41,3 mg/l
Threshold limit algae 1	0,022 mg/l (72 h; Scenedesmus subspicatus)

cobalt bis (2-ethylhexanoate) (136-52-7)

LC50 fish 1	1,512 mg/l
LC50 fish 2	54,1 mg/l
EC50 other aquatic organisms 1	1703 mg/kg dwt
ErC50 (algae)	144 µg/l

zinc oxide (1314-13-2)

LC50 fish 1	1,55 mg/l
EC50 Daphnia 1	1 mg/l
NOEC chronic algae	0,017 mg/l (Pseudokirchneriella; 72h)

1-methoxy-2-propanol (107-98-2)

LC50 fish 1	> 4600 mg/l
EC50 other aquatic organisms 1	23300 mg/l waterflea
EC50 other aquatic organisms 2	> 500 mg/l
ErC50 (algae)	> 1000 mg/l
Threshold limit algae 1	> 1000 mg/l (168 h; Pseudokirchneriella subcapitata)

2-methoxy-1-methylethylacetat (108-65-6)

LC50 fish 1	161 mg/l (96 h; Pimephales promelas)
-------------	--------------------------------------

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

2-methoxy-1-methylethylacetat (108-65-6)

LC50 fish 2	100 – 180 mg/l (96 h; Oncorhynchus mykiss)
EC50 Daphnia 1	380 mg/l (48 h; Daphnia magna)
ErC50 (algae)	> 1000 mg/l
Threshold limit algae 1	≥ 1000 mg/l (96 h; Pseudokirchneriella subcapitata)
Threshold limit algae 2	> 1000 mg/l (96 h; Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

3-iodo-2-propynyl butylcarbamate (55406-53-6)

Chemical oxygen demand (COD)	1,15 g O ₂ /g substance
------------------------------	------------------------------------

1-methoxy-2-propanol (107-98-2)

ThOD	1,95 g O ₂ /g substance
------	------------------------------------

2-methoxy-1-methylethylacetat (108-65-6)

Persistence and degradability	Readily biodegradable.
-------------------------------	------------------------

12.3. Bioaccumulative potential

3-iodo-2-propynyl butylcarbamate (55406-53-6)

BCF fish 1	3,3 – 4,5
Log Pow	2,81

cobalt bis (2-ethylhexanoate) (136-52-7)

BCF fish 1	1,2
------------	-----

zinc oxide (1314-13-2)

BCF fish 1	78 – 2060
Bioconcentration factor (BCF REACH)	60960
Log Pow	1,53

1-methoxy-2-propanol (107-98-2)

BCF fish 1	1
Log Pow	-0,49

2-methoxy-1-methylethylacetat (108-65-6)

Log Pow	1,2
Bioaccumulative potential	Low bioaccumulation potential.

12.4. Mobility in soil

3-iodo-2-propynyl butylcarbamate (55406-53-6)

Surface tension	69,1 mN/m
Log Koc	2,1

cobalt bis (2-ethylhexanoate) (136-52-7)

Surface tension	64 mN/m
-----------------	---------

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

zinc oxide (1314-13-2)

Log Koc	2,2
---------	-----

1-methoxy-2-propanol (107-98-2)

Surface tension	70,7 mN/m
Log Koc	0,152
Ecology - soil	Very mobile in the soil.

2-methoxy-1-methylethylacetat (108-65-6)

Surface tension	0,0294 N/m (20 °C; 100 vol %)
Log Koc	0,602 – 1,079
Ecology - soil	mobile in soils.

12.5. Results of PBT and vPvB assessment

Rubio Monocoat Hybrid Wood Protector

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

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

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations.
Additional information	: Clean up even minor leaks or spills if possible without unnecessary risk.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No.	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (ICAO)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)

Reference code	Applicable on
3(a)	1-methoxy-2-propanol

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(b)	1-methoxy-2-propanol
40.	1-methoxy-2-propanol

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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

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

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content : 0 g/l

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, significant hazard to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-list of carcinogenic substances : None of the components are listed

SZW-list of mutagenic substances : None of the components are listed

NON-exhaustive list of reprotoxic substances - : None of the components are listed

Breastfeeding

SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

NON-exhaustive list of reprotoxic substances - : None of the components are listed

Development

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Switzerland

Storage class (LK) : LK 10/12 - Liquids

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
EUH208	Contains 3-iodo-2-propynyl butylcarbamate, cobalt bis (2-ethylhexanoate). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.

Rubio Monocoat Hybrid Wood Protector

Safety Data Sheet

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

Full text of H- and EUH-statements:	
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H360F	May damage fertility.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 1A	Reproductive toxicity, Category 1A
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.