Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET



Fassilux Aqua XPE Satin

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

1.1 Product identifier	
Product name	: Fassilux Aqua XPE Satin
Product description	: Paint
Product type	: Liquid.
UFI	: 0T60-402D-M00G-383X

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

Identified uses		
Consumer Industrial Professional		
Uses advised against	Reason	

None identified.

1.3 Details of the supplier of the safety data sheet

RUST-OLEUM EUROPE Martin Mathys NV, Kolenbergstraat 23, B-3545 Zelem, Belgium Telephone no.: +32 (0) 13 460 200 Fax no.: +32 (0) 13 460 201

Tor Coatings Limited Unit 21, White Rose Way, Follingsby Park, Gateshead, Tyne & Wear, NE10 8YX United Kingdom Telephone no.: +44 (0) 191 4106611 Fax no.: +44 (0) 191 4920125 enquiries@tor-coatings.com

e-mail address of person : rpmeurohas@rustoleum.eu responsible for this SDS

1.4 Emergency telephone number

National advisory body/Poison Centre	
Telephone number Belgium	: Poison centre: +32(0)70 245 245
Telephone number Bulgaria	: +359 2 9154 409
Telephone number Croatia	: +385 1 2348 342
Telephone number Cyprus	: 1401
Telephone number Czech Republic	 Toxikologické informační středisko: Na Bojišti 1, 120 00 Praha 2, tel. +420 224 919 293 nebo +420 224 915 402 (nepřetržitá lékařská služba).
Telephone number Denmark	: Contact the "Giftlinien" on tel. No. 82 12 12 12 (open 24 hours a day). See point 4 on first aid.
Telephone number Estonia	: 16662
Telephone number Finland	: 0800 147 111
Telephone number France	: ORFILA (INRS): +33 (0)1 45 42 59 59 (24/7)

Telephone number Greece Emergency Telephone Poison Center Nos. Children Aglaia Kyriakou : +30 210 7793777 **Telephone number Hungary** : Health Toxicology Information Service (ETTSZ) (+ 36-80) 201-199 (in case of emergency 0-24 h, can be called free of charge). Telephone number Iceland : +354 5432222 Telephone number Ireland : 809 2166 Available 8am to 10pm 7 days per week Telephone number Italy : 800183459 Telephone number Latvia Toxicology and sepsis clinics Poisoning and Drug Information Center, Hipokrāta Street 2, Riga, Latvia, LV-1038, Phone number: +371 67042473 : Poison Information Office 24 hours a day: Telephone number Lithuania Phone: +370 (5) 2362052 (www.apsinuodijau.lt/) : Poison centre: +32(0)70 245 245 Telephone number Luxembourg : 112 Telephone number Malta **Telephone number Netherlands** : 088-755 8000 **Telephone number Norway** : +47 22 59 13 00 **Telephone number Portugal** : 112 24/7, free call 800 250 250 Telephone number Romania : +40 21 318 36 06 (Monday - Friday between 8:00 -15:00, local hour) : NATIONAL TOXICOLOGICAL INFORMATION CENTER - Non-stop Telephone number Slovakia 24-hour consultation in case of acute intoxication +421 2 5477 4166 : 915 620 420 Telephone number Spain : Poison Information Center: 112 Telephone number Sweden Telephone number Switzerland : Swiss Toxicological Information Centre (24 h): 145 Telephone number United Kingdom: : 809 2166 Northern Ireland Available 8am to 10pm 7 days per week Supplier Telephone number Austria : +43 13649237 **Telephone number Belgium** : +32 28083237 **Telephone number Bulgaria** : +359 32570104 Telephone number Croatia : +385 17776920 **Telephone number Czech Republic** : +420 228880039 **Telephone number Denmark** : +45 69918573 **Telephone number Estonia** : +372 6681294 **Telephone number Finland** : +358 942419014 **Telephone number France** : +33 975181407 Telephone number Germany : +49 69643508409 / 0800-181-7059 **Telephone number Greece** : +30 2111768478 **Telephone number Hungary** : +36 18088425 Telephone number Iceland : +354 539 0655 Telephone number Ireland : +353 19014670 Telephone number Italy : +39 0245557031 / 800-789-767 Telephone number Latvia : +371 66165504 Telephone number Lithuania : +370 52140238 Telephone number Luxembourg : 352-20202416 **Telephone number Netherlands** : +31 858880596

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

Date of issue/Date of revision

: 23/05/2024 Date of pr

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

Telephone number Poland	: +48 223988029
Telephone number Portugal	: +351 308801773
Telephone number Romania	: +40 37 6300026
Telephone number Slovakia	: +421 233057972
Telephone number Slovenia	: +38 618888016
Telephone number Spain	: +34 931768545
Telephone number Sweden	: +46 852503403
Telephone number Switzerland	: +41 435082011
Hours of operation	: 24/7

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

<u>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</u> Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements		
Signal word	:	No signal word.
Hazard statements	1	No known significant effects or critical hazards.
Precautionary statements		
General	:	P103 - Read carefully and follow all instructions. P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	1	Not applicable.
Response	1	Not applicable.
Storage	1	Not applicable.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. EUH210 - Safety data sheet available on request. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Supplemental label elements : Detergents - Regulation (EC) No 907/2006	:	Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	en	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.

2.3 Other hazards

Date of issue/Date of revision

SECTION 2: Hazards identification

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

: Mixture

Europe

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
1,2-benzisothiazol-3(2H)- one	REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0,036	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	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = $0,21$ mg/l Skin Sens. 1, H317: C $\geq 0,036\%$ M [Acute] = 1 M [Chronic] = 1	[1]
			See Section 16 for the full text of the H statements declared above.		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

<u>Type</u>

[1] Substance classified with a health or environmental hazard

This mixture contains \geq 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	 Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	 Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact : No specific data.

Date of issue/Date of revision

SECTION 4: First aid measures

Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising f	rom the substance or mixture

	•	
Hazards from the substance or mixture	1	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
Additional information	:	No unusual hazard if involved in a fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures : No action shall be taken involving any personal risk or without suitable training. For non-emergency Evacuate surrounding areas. Keep unnecessary and unprotected personnel from personnel entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains **6.2 Environmental** and sewers. Inform the relevant authorities if the product has caused environmental precautions pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Do not store below the following temperature: 0°C (32°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters Occupational exposure limits	/ Biological exposure indices
Recommended monitoring procedures	Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
DNELs/DMELs	

SECTION 8: Exposure controls/personal protection					
Product/ingredient name	Туре	Exposure	Value	Population	Effects
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Inhalation	6,81 mg/m ³	Workers	Systemic
	DNEL	Long term Inhalation	1,2 mg/m³	General population	Systemic
	DNEL	Long term Dermal	0,966 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Dermal	0,345 mg/ kg bw/day	General population	Systemic

PNECs

Product/ingredient name	Compartment Detail	Value	Method Detail
1,2-benzisothiazol-3(2H)-one	Fresh water	0,00403 mg/l	-
	Marine water	0,000403 mg/l	-
	Sewage Treatment	1,03 mg/l	-
	Plant		
	Fresh water sediment	0,0499 mg/kg dwt	-
	Marine water sediment	0,00499 mg/kg	-
		dwt	
	Soil	3 mg/kg dwt	-

8.2 Exposure controls

Appropriate engineering controls	d general ventilation should be sufficient to control we aminants.	orker exposure to airborne
Individual protection measu		
Hygiene measures	sh hands, forearms and face thoroughly after handling ore eating, smoking and using the lavatory and at the ropriate techniques should be used to remove potent sh contaminated clothing before reusing. Ensure that ty showers are close to the workstation location.	end of the working period. ally contaminated clothing.
Eye/face protection	ety eyewear complying with an approved standard sho essment indicates this is necessary to avoid exposure es or dusts. Use eye protection according to EN 166. wing protection should be worn, unless the assessme ree of protection: safety glasses with side-shields.	to liquid splashes, mists, If contact is possible, the

Skin protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. > 8 hours (breakthrough time): nitrile rubber (0.5mm)

The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN374. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

SECTION 8: Exposure controls/personal protection

•	
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: (EN 467) Wear overalls or long sleeved shirt.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapour filter (Type A) particulate filter (EN 140)
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

2

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Physical state	: Liquid.
Colour	: Various
Odour	: Bland. [Slight]
Odour threshold	: Not available.
Melting point/freezing point	: 0°C [Literature]
Initial boiling point and boiling range	: >100°C (>212°F) [Literature]
Flammability (solid, gas)	: Non-flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts. Non-flammable but will burn on prolonged exposure to flame or high temperature.
Lower and upper explosion limit	: Not available.
Flash point	: Not relevant due to nature of the product.
Auto-ignition temperature	: Not relevant due to nature of the product.
Decomposition temperature	: Not available.
рН	8 to 9 [Conc. (% w/w): 100%] [OECD 122]
pH : Justification	: Not available.
Viscosity	Dynamic (room temperature): 3000 to 3500 mPa⋅s [ISO EN BS DIN 3219] Kinematic (room temperature): 2083 to 2734 mm²/s [calculated.] Kinematic (40°C): >20,5 mm²/s [calculated.]

Solubility(ies)

Media	Result	t			
cold water	Solubl	е			
hot water	Soluble	e			
methanol	Very s	lightly soluble			
acetone	Very s	lightly soluble			
Solubility in water	: Not avai	ilable.			
Partition coefficient: n-octan water	ol/ : Not app	licable.			
/apour pressure	: 2,3 kPa	(17,25 mm Hg) [Literatu	ire]		
ate of issue/Date of revision	: 23/05/2024	Date of previous issue	: 23/05/2024	Version : 6	8/22

SECTION 9: Physical and chemical properties

Evaporation rate	: <1 (butyl acetate = 1)
Relative density	: Not available.
Density	: 1,28 to 1,44 g/cm ³ [20°C (68°F)] [DIN 53217]
Vapour density	: >1 [Air = 1]
Explosive properties	 Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat. No unusual hazard if involved in a fire.
Oxidising properties	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.	
10.2 Chemical stability	: The product is stable.	
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
10.4 Conditions to avoid	: No specific data.	
10.5 Incompatible materials	: No specific data.	
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

SECTION 11: Toxicological information

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

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,2-benzisothiazol-3(2H)- one	LC50 Inhalation Dusts and mists	Rat	0,11 mg/l	4 hours
	mists	Female	- / - 	4 hours
	LD50 Oral	Rat - Male	490 mg/kg	-

Conclusion/Summary : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	(vapours)	Inhalation (dusts and mists) (mg/l)
1,2-benzisothiazol-3(2H)-one	450	N/A	N/A	N/A	0,21

Irritation/Corrosion

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

Skin Eyes

- : Based on available data, the classification criteria are not met.
- Respiratory Sensitisation

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

SECTION 11: Toxicological information

Product/ingredient name	Route of exposure	Species	Result	
1,2-benzisothiazol-3(2H)-one	skin	Guinea pig	Sensitising	
Skin	: Based on availa	able data, the classification crite	ria are not met.	
Respiratory	: Based on available data, the classification criteria are not met.			
Mutagenicity				
Conclusion/Summary	: Based on availa	able data, the classification crite	ria are not met.	
Carcinogenicity				
Conclusion/Summary	: Based on available data, the classification criteria are not met.			
Reproductive toxicity				
Conclusion/Summary	: Based on availa	able data, the classification crite	ria are not met.	
Teratogenicity				
Conclusion/Summary	: Based on availa	able data, the classification crite	ria are not met.	
Specific target organ toxicit	<u>y (single exposur</u>	<u>e)</u>		
Not available.				
Specific target organ toxicit	<u>y (repeated exp</u> os	sure)		
Not available.		_		
Achieve bazard				
Aspiration hazard Not available.				
NUL AVAIIADIE.				
to former the second the base of the				
Information on likely routes of exposure		¹ anticipated: Oral, Inhalation, Ey not anticipated: Dermal.	/es.	
Potential acute health effects	-	not anticipated. Definal.		
Eye contact		ficant effects or critical hazards.		
Inhalation	-	ficant effects or critical hazards.		
Skin contact	•	ficant effects or critical hazards.		
Ingestion	0	ficant effects or critical hazards.		
ingestion	. No known sign			
Symptoms related to the physical	sical, chemical an	d toxicological characteristic	S	
Eye contact	: No specific data	a.		
Inhalation	: No specific data	a.		
Skin contact	: No specific data	a.		
Ingestion	: No specific data	а.		
	<u>ts as well as chro</u>	nic effects from short and lon	<u>g-term exposure</u>	
Short term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Long term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Potential chronic health effe	ects			
Not available.				
Conclusion/Summary	: Based on availa	able data, the classification crite	ria are not met.	
Date of issue/Date of revision	: 23/05/2024	ate of previous issue : 23/05/2	2024 Version : 6 10/22	

SECTION 11: Toxicological information

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
1,2-benzisothiazol-3(2H)-one	Acute EC50 0,11 mg/l	Algae	72 hours
	Acute EC50 0,067 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 0,9893 mg/l Marine water	Crustaceans - Opossum Shrimp	96 hours
	Acute EC50 2,94 mg/l Fresh water	Daphnia spec.	48 hours
	Acute LC50 2,18 mg/l Fresh water	Fish	96 hours
	Acute LC50 8 to 13 mg/l	Fish - Alburnus alburnus	96 hours
	Acute LC50 1,6 to 2,8 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 90 mg/l	Aquatic plants - <i>Phaseolus</i> <i>vulgaris</i>	20 days
	Chronic NOEC 1,2 mg/l	Daphnia spec.	21 days
	Chronic NOEC 0,21 mg/l	Fish	28 days
	Chronic NOEL 0,0403 mg/l	Algae	72 hours

Conclusion/Summary : Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
1,2-benzisothiazol-3(2H)-one	OECD 303A	>90 % - Readily - 1	days	-	-
Conclusion/Summary : This product has not been tested for biodegradation. Based on available data, the classification criteria are not met.					
Product/ingredient name	Aquatic half-life		Photolysis	6	Biodegradability
1,2-benzisothiazol-3(2H)-one	-		-		Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
1,2-benzisothiazol-3(2H)-one	0,64	-	Low

12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Nonvolatile liquid.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Date of issue/Date of revision	: 23
--------------------------------	------

3/05/2024 Date of previous issue

SECTION 12: Ecological information

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance.

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	 Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

European waste catalogue (EWC)

Waste code	Waste designation
08 01 12 waste paint and varnish other than those mentioned in 08 01 11	
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 14: Transport information

14.7 Transport in bulk according to IMO instruments

: Not available.

SECTION 15: Regulatory information

15.1 Safety, health and envir	onmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 190	7/2006 (REACH)
Annex XIV - List of substa	nces subject to authorisation
Annex XIV	
None of the components a	re listed.
Substances of very high	<u>concern</u>
None of the components a	re listed.
	n the manufacture, placing on the market and use of certain dangerous
substances, mixtures and a No listed substance	
Labelling	: Not applicable.
Other EU regulations	
VOC	: The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the
VUC	product label and/or technical data sheet for further information.
VOC for Ready-for-Use	: IIA/d. Interior/exterior trim and cladding paints for wood and metal. EU limit value for
Mixture	this product : 130g/l (2010.) This product contains a maximum of 22 g/l VOC.
Industrial emissions	: Not listed
(integrated pollution	
prevention and control) -	
Air	
Industrial emissions (integrated pollution	: Not listed
prevention and control) -	
Water	
Explosive precursors	: Not applicable.
EU - Ozone depleting subs	stances
Not listed.	
Prior Informed Consent (P	IC) (649/2012/EC)
Not listed.	
Persistent Organic Polluta	nts (850/2004/EC)
Not listed.	<u>IIII (830/2004/EC)</u>
Seveso Directive	
•	d under the Seveso Directive.
National regulations	
<u>Austria</u>	
VbF class	: Not regulated.
Storage code	: LGK12
Classification, packaging and labelling	: Not available.
Limitation of the use of	: Permitted.
organic solvents	
Waste catalogue	: 55513

SECTION 15: Regulatory information

References	: Federal Law Gazette Nr. 240/1991 - Regulation on Combustible liquids - Warning
	Classes
	Ministry of the Economy and Labor 2003 - GKV 2003 - Decree 429/2011
	Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by
	Regulation (EU) No. 2020/878
	REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE
	COUNCIL of 9 March 2016 on personal protective equipment and repealing Council
	Directive 89/686/EEC
<u>Belgium</u>	

Book VI carcinogenic agents annex VI.2-1 - VI.2-3

Ingredient name		Status
Cobalt et ses composés		Listed
References	 Royal Decree of 2 December 1993 concerning the protection of w risks related to exposure to carcinogens and mutagens at work Royal Decree 374/2001, protection of the health and safety of wo related to chemical agents at work Royal Decree 396/2006, which establishes minimum health and s for the protection of workers from risk of exposure to asbestos at Royal Decree of 17 May 2007, ammending the Royal Decree of 1 relating to the protection of the health and the safety of workers a related to chemical agents in the workplace, Belgium State Gazer June 2007. Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMEN COUNCIL of 9 March 2016 on personal protective equipment and Directive 89/686/EEC 	rkers from the risks safety requirements the workplace. 1 March 2002 gainst the risks the 2007-2327 of 7 as amended by NT AND OF THE
<u>Bulgaria</u>		
References	 Ordinance No. 9 of 4 August 2006 on the protection of workers fr related to exposure to asbestos at work Ordinance No. 13 of 30 December 2003 on the protection of work related to exposure to chemical agents at work Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMEN COUNCIL of 9 March 2016 on personal protective equipment and Directive 89/686/EEC 	kers from the risks as amended by NT AND OF THE
<u>Croatia</u>		
References	 Regulation about Maximum Exposure Limits of harmful substance atmosphere of the working environment NN 92/93 Regulation about application of personal safety equipment NN 39 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMEN COUNCIL of 9 March 2016 on personal protective equipment and Directive 89/686/EEC 	/06 as amended by NT AND OF THE
<u>Cyprus</u>		
References	: -	
Czech Republic		
Storage code	: IV	
References	Decree of the government no. 441/2004 Sb., which amends Decr government no. 178/2001 Sb., which implements the health and conditions, according to the Decree of the government no. 523/20 Decree of the government no. 194/2001 Sb., which implements the requirements for aerosol dispensersEC Regulation 1907/2006 (R Regulation 1272/2008 (CLP), EC Regulation 648/2004 on detergo 350/2011 Coll. on chemical substances and chemical mixtures, A	safety at work 002 Sb. ne technical EACH), EC ents, Act No.
ate of issue/Date of revision	: 23/05/2024 Date of previous issue : 23/05/2024	/ersion : 6 14/22

SECTION 15: Regulatory information

Coll. on waste, Decree No. 381/2001 Coll., Catalog of waste, Decree No. 383//2001 Coll., on details of waste management, Act No. 258/2000 Coll. on public health, Government Regulation No. 361/2007 Coll., establishing the conditions for health protection at work, Act No. 201/2012 Coll., on air protection and related decrees, Act No. 477/2001 Coll. on packaging, Decree No. 48/1982 Coll., which establishes basic requirements to ensure the safety of work and technical equipment, communication No. 8/2013 Coll. m.s. (ADR), notice No. 23/2013 Coll. (RID), Czech state standards REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council

15/22

		COUNCIL of 9 March 2016 on persor Directive 89/686/EEC	nal protective equipmen	It and repealing Council
Denmark		_		
Executive Order No. 1795/2	201	<u>5</u>	Annex Section A	Anney Ception D
Ingredient name				Annex I Section B
titanium dioxide			Listed	-
Product registration number	:	PCN		
Fire class	:	Not available.		
Denmark – Cancer risks	4	Listed		
MAL-code	1	00-2		
Protection based on MAL	:	According to the regulations on wo stipulations apply to the use of per		
		General: Gloves must be worn for all coveralls/protective clothing must be v clothes do not adequately protect skir shield must be worn in work involving case, other recommended use of eye	worn when soiling is so a against contact with th spattering if a full masl	great that regular work he product. A face k is not required. In this
		In all spraying operations in which the respiratory protection and arm protect appropriate or as instructed.		
		MAL-code: 00-2 Application: When spraying in existi spray zone.	ing* spray booths, if the	operator is outside the
		- Arm protectors must be worn.		
		During all spraying where atomisation operator is inside the spray zone and or booth.		
		- Air-supplied half mask, eye protection	on, coveralls and hood r	must be worn.
		Drying: Items for drying/drying ovens rack trolleys, etc, must be equipped w fumes from wet items from passing th	ith a mechanical exhau	ust system to prevent
		Polishing: When polishing treated s When machine grinding, eye protection worn.		
		Caution The regulations contain othe	er stipulations in additio	n to the above.
ate of issue/Date of revision		: 23/05/2024 Date of previous issue	: 23/05/2024	Version : 6 15/

SECTION 15: Regulatory information

	*See Regulations.
MAL-code for ready-for- use mixture	: Not applicable.
Protection based on MAL for ready-for-use mixture	: Not applicable.
	Not applicable.
	Not applicable.
Low-boiling liquids	: Not applicable.
Restrictions on use	: Not to be used by professional users below 18 years of age. See the National Working Environment Authorities Executive Order regarding Young People At Work.
List of undesirable substances	: Not listed
Carcinogenic waste	: Waste containers must be labeled: Contains a substance or substances regulated by Danish working environment legislation on cancer risks.
Waste card number	: 03.21
Waste group	: H
Remark	: Not available.
References	 Executive Order no. 301 of 13 May 1993 "Executive order on the determination of code numbers". (MAL code) Executive Order no. 302 of 13 May 1993 "Executive Order on work with products with code numbers". (MAL code) Executive Order no. 559 of 4 July 2002 "Executive Order on special duties for
	 manufacturers, suppliers and importers etc. of substances and materials according to the law on the working environment". Executive Order no. 908 of 27 September 2005 "Executive Order on measures for prevention of cancer risk when working with substances and materials". Executive Order no. 239 of 6 April 2005 "Executive Order on young people's work". Danish Working Environment Authority Guidance No. C.0.1. of August 2007 "Trace limit value list for substances and materials". Executive Order no. 571 of 29 November 1984 "Executive Order on use of
	propellants and solvents in aerosol containers". Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Estonia</u>	
References	 Regulation of the Estonian Government of 02.02.2000 No. 32 Occupational health and occupational safety requirements for asbestos. Regulation of the Estonian Government of 15.12.2005 No. 309 Occupational health and occupational safety requirements for carcinogenic and mutagenic substances. Regulation of the Estonian Government of 18.09.2001 No. 293 Occupational exposure limits of chemicals. Regulation of the Estonian Government of 20.03.2001 No. 105 Occupational health and occupational safety requirements for handling dangerous chemicals and materials. Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
Finland	
NACE	: Not available.
UC62	: Not available.

SECTION 15: Regulatory information

•	•
References	 Regulation of the Ministry of Social Affairs and Health on occupational exposure limit values 795/2007 Aerosol regulation amendment 805/1994 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>France</u>	
Social Security Code, Articles L 461-1 to L 461-7	:
Classified installations for environmental protection	: Not available.
Reinforced medical surveillance	: Decree n ° 2012-135 of January 30, 2012 relating to the organization of occupational medicine: not applicable
Remark	: Not available.
References	 Tables of anticipated professional diseases according to article R461-3 of the labour code Labour code: Regulatory and recommended occupational exposure limits: Art. R231-55 to Art. R231-55-3. Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Germany</u>	

TRGS 905

Ingredient nameCarcinogenMutagenReproductive
toxicity - FertilityReproductive
toxicity -
DevelopmentCobalt compoundsK2M1ARF1ARD1A

Storage class (TRGS 510) : 12 Hazardous incident ordinance

This product is not controlled under the Germany Hazardous Incident Ordinance.

Named substances

Nam	e	Reference number

Danger criteria

Category	Reference number

Hazard class for water : 3

Technical instruction on air quality control (TA Luft)

Number [Class]	Description
5.2.1	Total dust
5.2.5	Organic substances

AOX

: The product contains organically bound halogens and can contribute to the AOX value in waste water.

SECTION 15: Regulatory information

<u> </u>	
References	 Decree No. 44/2000 (XII.27.) EüM of the Ministry of Health on detailed arrangements for certain procedures, activities relating to dangerous substances and dangerous preparations plus amendments Decree No. 25/2000 (IX.30.) EüM of the Ministry of Health on chemical safety at work plus amendments Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Greece</u>	
References	: Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878
<u>Hungary</u>	
References	 Regulation on the restrictions on the marketing and use of certain dangerous substances, preparations and articles according to the Chemicals Law Technical Rules for Hazardous Substances (TRGS): Occupational Exposure Limits (TRGS 900) Technical Rules for Hazardous Substances (TRGS): Directory of carcinogenic, mutagenic and reprotoxic substances (TRGS 905) First General Administrative Regulation Pertaining to the Federal Immission Control Act (Technical Instructions on Air Quality Control – TA Luft) Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Ireland</u>	
References	 Safety, Health and Welfare at Work (Chemical Agents) Regulations 2001 (S.I. No. 619 of 2001) Safety, Health and Welfare at Work (Carcinogens) Regulations 2001 (S.I. No. 78 of 2001) Safety, Health and Welfare at Work (General Application) Regulations 2007 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>ltaly</u>	
D.Lgs. 152/06	: Not determined.
References	: Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878
<u>Latvia</u>	
References	 Regulation of Cabinet of Ministers No. 325 of 15 May 2007 "Labour protection requirements for contact with chemical substances in the workplace" Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Lithuania</u>	
References	 Regulation about Maximum Exposure Limits of harmful substances in the atmosphere of the working environment NN 92/93 Regulation about application of personal safety equipment NN 39/06 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council
Date of issue/Date of revision	: 23/05/2024 Date of previous issue : 23/05/2024 Version : 6 18/2

SECTION 15: Regulatory information

	Directive 89/686/EEC
Luxembourg	
References	: -
<u>Malta</u>	
References	: -
Netherlands	
Water Discharge Policy (ABM)	 Z(1) Non biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/ reprotoxicity/ bioacumulative potential/ toxicity or persistence). Decontamination effort: Z
Remark	: Not available.
References	 Water Discharge Policy (ABM) Netherlands Emission Guidelines for Air (NeR) List of carcinogenic substances and processes according to article 4.11 of the Working Conditions Act; Health and Safety Act List of mutagenic substances and processes according to article 4.11 of the Working Conditions Act; Health and Safety Act Non-limited list of reprotoxic substances (with additional registration requirement) according to article 42a(2) of the Working Conditions Act; Health and Safety Act Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
Poland	
References	 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
Portugal	
References	 Occupational Health and Safety. Professional exposure limit values for chemical agents (NP 1796 2007) Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Romania</u>	
References	: Order 595-2002 approving technical Regulations regarding spray aerosol containers Governmental Decision 1218-2006 on establishing the minimum requirements of labour safety and health for ensuring the protection of workers against risks connected to the presence of chemical agents Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Slovakia</u>	
References	: Government regulation no. 45/2002 Consolidated to 16 January 2002 on the protection of health at work from chemical agents Government Regulation 301/2007 on the protection of workers from risks associated with exposure to carcinogenic and mutagenic factors Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
Date of issue/Date of revision	: 23/05/2024 Date of previous issue : 23/05/2024 Version : 6 19/22

SECTION 15: Regulatory information

	-
<u>Slovenia</u>	
References	 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Spain</u>	
References	 Royal Decree 374/2001, protection of the health and safety of workers from the risks related to chemical agents at work ROYAL DECREE 2549/1994. Regulation on aerosol dispensers Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
<u>Sweden</u>	
Ordinance on Thermoset Plastics	: Not applicable.
Thermoset plastic waste	: Not available.
Waste group	: 080111*
Flammable liquid class (SRVFS 2005:10)	: Not applicable.
References	 Thermosetting plastics AFS 2005:18 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

International regulations

Stockholm Convention on Persistent Organic Pollutants

List name	Ingredient name	Status
Not listed.		

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

List name	Ingredient name	Status
Not listed.		

CN code : 3209 10 00 00 Inventory list

Inventory list		
Australia	:	Not determined.
Canada	1	At least one component is not listed.
China	1	Not determined.
Eurasian Economic Union	1	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	1	Not determined.
Philippines	1	At least one component is not listed.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.

SECTION 15: Regulatory information

Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical safety assessment	 This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Abbreviations and acronyms : ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative	Indicates information	on that has changed from previously issued version.
		CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification	
Not classified.		

Full text of abbreviated H statements

<u>Europe</u>		
Full text of abbreviated H statements	 H302 Harmful if swallowed. 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. 	
Full text of classifications [CLP/GHS]	Acute Tox. 2ACUTE TOXICITY - Category 2Acute Tox. 4ACUTE TOXICITY - Category 4Aquatic Acute 1SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1AquaticLONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1Chronic 1Eye Dam. 1Skin Irrit. 2SKIN CORROSION/IRRITATION - Category 2Skin Sens. 1ASKIN SENSITISATION - Category 1A	1
Date of printing	23/05/2024	
Date of issue/ Date of revision	23/05/2024	
Date of previous issue	23/05/2024	
Version		

Notice to reader

IMPORTANT NOTE: The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates. Persons using the information must make their own determinations as to the suitability of the relevant product

SECTION 16: Other information

for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

MANUFACTURER'S DISCLAIMER: the conditions, methods and factors affecting the handling, storage, application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.