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

SAFETY DATA SHEET

Prevosil Speciaal WB

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

1.1 Product identifier	
Product name	: Prevosil Speciaal WB
Product description	: Water repellent for a mineral substrate.
Product type	: Liquid.
UFI	: 0RSV-70AG-M00H-6PWD

PROC

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

	ntified uses
Industrial use Professional use	
Uses advised against Reason	
Consumer use	Product is not intended for consumer use.

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

1/24

undertaking	. ,
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
Telephone number Lithuania	: Poison Information Office 24 hours a day: Phone: +370 (5) 2362052 (www.apsinuodijau.lt/)
Telephone number Luxembourg	: Poison centre: +32(0)70 245 245
Telephone number Malta	: 112
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
•	: +40 21 318 36 06 (Monday - Friday between 8:00 -15:00, local hour)
Telephone number Slovakia	: NATIONAL TOXICOLOGICAL INFORMATION CENTER - Non-stop 24-hour consultation in case of acute intoxication +421 2 5477 4166
Telephone number Spain	: 915 620 420
Telephone number Sweden	: Poison Information Center: 112
Telephone number Switzerland	: Swiss Toxicological Information Centre (24 h) : 145
Telephone number United Kingdom: Northern Ireland	: 809 2166 Available 8am to 10pm 7 days per week
<u>Supplier</u>	
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
	: +33 975181407
Telephone number Germany	: +49 69643508409 / 0800-181-7059
•	: +30 2111768478
	: +36 18088425
Telephone number Iceland	: +354 539 0655
•	: +353 19014670
Telephone number Italy	: +39 0245557031 / 800-789-767
Telephone number Latvia	: +371 66165504
Telephone number Lithuania	: +370 52140238
	: 352-20202416 + 21 85880506
•	: +31 858880596 +48 222088020
Telephone number Poland	: +48 223988029 + +251 208801772
Telephone number Portugal	: +351 308801773

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

Date of issue/Date of revision

: 26/02/2025 Date of

Product definition

Not classified.

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

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

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product is not classified a	s ł	nazardous according to Regulation (EC) 1272/2008 as amended.
See Section 11 for more detai	lec	information on health effects and symptoms.
2.2 Label elements		
Signal word		No signal word.
Hazard statements		No known significant effects or critical hazards.
Precautionary statements		
General	:	Not applicable.
Prevention		Not applicable.
Response	:	Not applicable.
Storage	:	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, reaction mass of: 5-chloro- 2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) and 3(2H)-Isothiazolone, 2-methyl May produce an allergic reaction. EUH210 - Safety data sheet available on request.
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

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

SECTION 2: Hazards identification

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
triethoxyoctylsilane	REACH #: 01-2119972313-39 EC: 220-941-2 CAS: 2943-75-1	<10	Skin Irrit. 2, H315	-	[1]
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: $C \ge 0,036\%$ M [Acute] = 1 M [Chronic] = 1	[1]
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:1)	REACH #: 01-2120764691-48 CAS: 55965-84-9 Index: 613-167-00-5 List #: 611-341-5	<0,0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 64 mg/ kg ATE [Dermal] = 92,4 mg/kg ATE [Inhalation (dusts and mists)] = 0,171 mg/l Skin Corr. 1C, H314: $C \ge 0,6\%$ Skin Irrit. 2, H315: 0,06% $\le C < 0,6\%$ Eye Dam. 1, H318: $C \ge 0,6\%$ Eye Irrit. 2, H319: 0,06% $\le C < 0,6\%$ Skin Sens. 1, H317: $C \ge 0,0015\%$ M [Acute] = 100 M [Chronic] = 100	[1]
3(2H)-Isothiazolone, 2-methyl-	REACH #: 01-2120764690-50 EC: 220-239-6 CAS: 2682-20-4	<0,0015	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 53 mg/ kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (vapours)] = 0,5 mg/l Skin Sens. 1, H317: C $\geq 0,0015\%$ M [Acute] = 10 M [Chronic] = 1	[1]
Date of issue/Date of revision	: 26/02/2025 Dat	e of previous is	ssue : 26/02/2025	Version :5	I 4/2

SECTION 3: Composition/information on ingredients

	See Section 16 for the full text of the H statements declared above.
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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

List numbers have no legal significance.

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.
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.
Unsuitable extinguishing media	: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the : In a fire or if heated, a pressure increase will occur and the container may burst. substance or mixture

Date of issue/Date of revision

SECTION 5: Firefighting measures

Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide 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, prot	tec	tive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from 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".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for o	col	ntainment and cleaning up
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 protect	ive equipment (see S	ection 8).	
Advice on general occupational hygiene	: Eating, drinking and smoking shoul handled, stored and processed. W eating, drinking and smoking. Rem equipment before entering eating a information on hygiene measures.	orkers should wash h hove contaminated clo	ands and face before othing and protective	S
Date of issue/Date of revision	: 26/02/2025 Date of previous issue	: 26/02/2025	Version : 5	6/

of revision	: 26/02/2025	Date of previous issue	: 26/02/2025	Version	:5	6/24
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SECTION 7: Handling and storage

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	e(s)
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Recommendations

Industrial sector specific : solutions

: Not available.

: 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

No exposure limit value known.

No exposure indices known.

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

Product/ingredient name	Туре	Exposure	Value	Population	Effects
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Inhalation	6,81 mg/m³	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
reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	DNEL	Long term Inhalation	0,02 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	0,04 mg/m ³	Workers	Local
	DNEL	Long term Inhalation	0,02 mg/m³	General population	Local
	DNEL	Short term Inhalation	0,04 mg/m ³		Local
	DNEL	Long term Oral	0,09 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Oral	0,11 mg/	General	Systemic

kg bw/day

population

Prevosil Speciaal WB

SECTION 8: Exposure controls/personal protection

Ρ	N	F	С	c
Е	IN			3

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 Plant	1,03 mg/l	-
	Fresh water sediment	0,0499 mg/kg dwt	-
	Marine water sediment	0,00499 mg/kg dwt	-
	Soil	3 mg/kg dwt	-
reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and	Fresh water	3,39 ng/l	-
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)			
	Sewage Treatment Plant	0,23 mg/l	-
	Marine water	3,39 ng/l	-
	Soil	0,01 mg/kg dwt	-
	Fresh water sediment	0,027 mg/kg dwt	-
	Marine water sediment	0,027 mg/kg dwt	-
	Fresh water	0,00339 mg/l	-
	Marine water	0,00339 mg/l	-
	Sewage Treatment Plant	0,23 mg/l	-
	Fresh water sediment	0,027 mg/kg	-
	Marine water sediment	0,027 mg/kg	-
	Soil	0,01 mg/kg	-

8.2 Exposure controls

0.2 Exposure controls	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection meas	<u>ures</u>
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Use eye protection according to EN 166. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

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)

SECTION 8: Exposure controls/personal protection

		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.
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: Wear overalls or long sleeved shirt. (EN 467)
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 (Type A) and 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

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

3.1 mormation on basic physic	al and chemical properties
Physical state	: Liquid.
Colour	: White.
Odour	: Odourless.
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. Nonflammable, 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	: 7 [Conc. (% w/w): 100%] [OECD 122]
pH : Justification	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C): Not available.
Solubility(ies)	1 · · · · · · · · · · · · · · · · · · ·

Media	Result
cold water	Soluble
hot water	Soluble
methanol	Very slightly soluble
acetone	Very slightly soluble

SECTION 9: Physical and chemical properties

-		
Solubility in water	1	Not available.
Partition coefficient: n-octanol/ water	:	Not applicable.
Vapour pressure	÷	2,3 kPa (17,25 mm Hg) [Literature]
Evaporation rate	1	<1 (butyl acetate = 1)
Relative density	1	Not available.
Density	÷	0,98 to 1,02 g/cm³ [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	1	Not available.
Particle characteristics		
Median particle size	÷	Not applicable.

SECTION 10: Stabilit	and reactivity	
10.1 Reactivity	No specific test data related to reactivity available for this product or its ingredie	ents.
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	r.
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 product should not be produced.	ts

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)-	LC50 Inhalation Dusts and	Rat	0,11 mg/l	4 hours
one	mists		, ,	
	LC50 Inhalation Dusts and	Rat - Male,	0,5 mg/l	4 hours
	mists	Female	, 0	
	LD50 Oral	Rat - Male	490 mg/kg	-
reaction mass of: 5-chloro-	LC50 Inhalation Dusts and	Rat - Male,	0,171 mg/l	4 hours
2-methyl-4-isothiazolin-	mists	Female	, ,	
3-one [EC no. 247-500-7]				
and 2-methyl-2H-isothiazol-				
3-one [EC no. 220-239-6] (3:				
1)				
,	LD50 Dermal	Rabbit	92,4 mg/kg	-
	LD50 Oral	Rat	64 mg/kg	-
3(2H)-Isothiazolone,	LD50 Dermal	Rabbit	300 mg/kg	-
2-methyl-				
-	LD50 Oral	Mouse	60 mg/kg	-
	LD50 Oral	Rat	53 mg/kg	-
	LD50 Oral	Rat	100 mg/kg	-

SECTION 11: Toxicological information

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

Conclusion/Summary Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro-2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	450 64	N/A 92,4	N/A N/A	N/A N/A	0,21 0,171
3(2H)-Isothiazolone, 2-methyl-	53	300	N/A	0,5	N/A

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation	
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	Eyes - Severe irritant	Rabbit	-	-	-	
	Skin - Severe irritant Skin - Severe irritant	Human Rabbit	-	0.01 Percent	- 1 to 4 hours	

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

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

Respiratory

Eyes

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

Sensitisation

Product/ingredient name	Route of exposure	Species	Result				
1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	skin skin	Guinea pig Guinea pig	Sensitising Sensitising				
Skin	: Based on availa	able data, the classification crite	ria are not met.				
Respiratory	: Based on availa	able data, the classification crite	ria are not met.				
<u>Mutagenicity</u>	<u>Mutagenicity</u>						
Conclusion/Summary : Based on available data, the classification criteria are not met.							
Carcinogenicity							
Conclusion/Summary : Based on available data, the classification criteria are not met.							
Reproductive toxicity							
Conclusion/Summary : Based on available data, the classification criteria are not met.							
<u>Teratogenicity</u>							
Conclusion/Summary : Based on available data, the classification criteria are not met.							
Specific target organ toxicity Not available.	<u>Specific target organ toxicity (single exposure)</u> Not available.						
Specific target organ toxicity Not available.	<u>y (repeated expos</u>	sure)					

Aspiration hazard

Not available.

SECTION 11: Toxicological information

Information on likely routes of exposure	:	Routes of entry anticipated: Oral, Inhalation, Eyes. Routes of entry not anticipated: Dermal.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

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

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. Potential immediate : Not available. . effects . Not available. Potential delayed effects : Not available. effects . . Potential delayed effects : Not available. Potential chronic health effects . Not available. . Potential chronic health effects . Not available. . Conclusion/Summary : Based on available data, the classification criteria are not met. General : No known significant effects or critical hazards. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards.		
	: Not available.	
Potential delayed effects	: Not available.	
Long term exposure		
	: Not available.	
Potential delayed effects	: Not available.	
Potential chronic health effe	ects	
Not available.		
Conclusion/Summary	: Based on available data, the classification criteria are not met.	
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 - Phaseolus	20 days
ate of issue/Date of revision	: 26/02/2025 Date of previous issue	: 26/02/2025 Version	:5 12

SECTION 12: Ecological information

		vulgaris	
	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
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin-	Acute EC50 0,037 mg/l Fresh water	Algae	48 hours
3-one [EC no. 247-500-7]			
and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:			
1)			
	Acute EC50 0,16 mg/l Fresh water	Daphnia spec.	48 hours
	Acute LC50 0,19 mg/l Fresh water	Fish	96 hours
	Acute NOEC 0,004 mg/l Marine water	Algae	48 hours
	Chronic NOEC 0,18 mg/l	Daphnia spec.	21 days
	Chronic NOEC 0,02 mg/l Fresh water	Fish	38 days
3(2H)-Isothiazolone, 2-methyl-	Acute EC50 0,157 mg/ľ	Algae - Pseudokirchneriella subcapitata	72 hours
,	Acute EC50 0,18 ppm Fresh water	Daphnia spec Daphnia magna	48 hours
	Acute LC50 6 mg/l	Fish	96 hours
	Acute LC50 0,07 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic EC50 1,4 to 1,6 mg/l	Crustaceans	21 days
	Chronic NOEC 2,1 to 8,5 mg/l	Fish	33 days

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 reaction mass of: 5-chloro- 2-methyl-4-isothiazolin-	OECD 303A OECD 301D	>90 % - Readily - 1 >60 % - Readily - 28		-	-
3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)					
• /	-	<50 % - 10 days		-	-
3(2H)-Isothiazolone, 2-methyl-	OECD 309	>90 % - 14 days		0,1 mg/l	-
,	OECD 309	50 % - 4 days		0,1 mg/l	-
Conclusion/Summary	: This product ha	as not been tested for	r biodegrada	ation.	
Product/ingredient name	Aquatic half-life		Photolysis	\$	Biodegradability
1,2-benzisothiazol-3(2H)-one	-		-		Readily
reaction mass of: 5-chloro-	-		-		Inherent
2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7]					
and 2-methyl-2H-isothiazol-					
3-one [EC no. 220-239-6] (3:					
1)					
3(2H)-Isothiazolone,	-		-		Readily
2-methyl-					

12.3 Bioaccumulative potential

SECTION 12: Ecological information

Product/ingredient name	LogPow	BCF	Potential
triethoxyoctylsilane 1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:	-0.83 to 0.75	1980 - -	High Low Low
3(2H)-Isothiazolone, 2-methyl-	-0,83	-	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.

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

<u>Product</u>	
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	ΙΑΤΑ
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.

: Not available. 14.7 Transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

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 product label and/or technical data sheet for further information.
VOC for Ready-for-Use Mixture	1	Not applicable.
Industrial emissions (integrated pollution prevention and control) - Air	:	Not listed
Industrial emissions (integrated pollution prevention and control) - Water	:	Not listed
Explosive precursors	:	Not applicable.
Date of issue/Date of revision		: 26/02/2025 Date of previous issue : 26/02/2025 Version : 5 15/24

SECTION 15: Regula	itory information
EU - Ozone depleting subs	stances
Prior Informed Consent (P Not listed.	<u>PIC) (649/2012/EC)</u>
Persistent Organic Polluta Not listed.	ants (850/2004/EC)
Seveso Directive	
This product is not controlle	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 organic solvents	: Permitted.
Waste catalogue	: 55510
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>	
References	 Royal Decree of 2 December 1993 concerning the protection of workers against the risks related to exposure to carcinogens and mutagens at work Royal Decree 374/2001, protection of the health and safety of workers from the risks related to chemical agents at work Royal Decree 396/2006, which establishes minimum health and safety requirements for the protection of workers from risk of exposure to asbestos at the workplace. Royal Decree of 17 May 2007, ammending the Royal Decree of 11 March 2002 relating to the protection of the health and the safety of workers against the risks related to chemical agents in the workplace, Belgium State Gazette 2007-2327 of 7 June 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
Bulgaria	
References	: Ordinance No. 9 of 4 August 2006 on the protection of workers from the risks related to exposure to asbestos at work Ordinance No. 13 of 30 December 2003 on the protection of workers from the risks related to exposure to chemical agents at work 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>Croatia</u>	

SECTION 15: Regulatory information

OLOTION 15. Regula	
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 Directive 89/686/EEC
<u>Cyprus</u>	
References	:-
Czech Republic	
Storage code	: IV
References	 Decree of the government no. 441/2004 Sb., which amends Decree of the government no. 178/2001 Sb., which implements the health and safety at work conditions, according to the Decree of the government no. 523/2002 Sb. Decree of the government no. 194/2001 Sb., which implements the technical requirements for aerosol dispensersEC Regulation 1907/2006 (REACH), EC Regulation 1272/2008 (CLP), EC Regulation 648/2004 on detergents, Act No. 350/2011 Coll. on chemical substances and chemical mixtures, Act No. 185/2001 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 Directive 89/686/EEC
<u>Denmark</u> Product registration number	: Not available.
Fire class	: Not available.
Denmark – Cancer risks	: Not listed
MAL-code	: 1-1
Protection based on MAL	 According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:
	General: Gloves must be worn for all work that may result in soiling. Apron/ coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.
	In all spraying operations in which there is return spray, the following must be worn: respiratory protection and arm protectors/apron/coveralls/protective clothing as appropriate or as instructed.
	MAL-code: 1-1 Application: During downtimes, cleaning and repair in closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents.
	- Gas filter mask must be worn.
	When spraying in existing* spray booths, if the operator is outside the spray zone.

Date of issue/Date of revision : 26/02/2025 Date	e of previous issue : 26/02/2025	Version : 5	17/24
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SECTION 15: Regulatory information

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		- Full mask with combined filter and arm protectors must be worn.
		During non-atomising spraying in existing* facilities of the combined-cabin, spray- cabin and spray-booth type where the operator is working inside the spray zone.
		- Air-supplied half mask and eye protection must be worn.
		During all spraying where atomisation occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.
		- Air-supplied half mask, eye protection, coveralls and hood must be worn.
		Drying: Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc, must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.
		Polishing: When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.
		Caution The regulations contain other stipulations in addition to the above.
		*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	1	Not applicable.
List of undesirable substances	:	Not listed
Carcinogenic waste	:	Not applicable.
Waste card number	:	03.22
Waste group	1	н
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
Date of issue/Date of revision		: 26/02/2025 Date of previous issue : 26/02/2025 Version : 5 18/24

SECTION 15: Regulatory information

	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.
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
France	
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>	
Storage class (TRGS 510)	12
Hazardous incident ordina	—
This product is not controlled	nder the Germany Hazardous Incident Ordinance

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

Named substances

Name	Reference number

Danger criteria

SECTION 15: Regulatory information

Category

Reference number

Hazard class for water : 1

Technical instruction	ι on air quality	control (TA Luft)

Number [Class]	Description
5.2.10	Soil polluting substances
ΑΟΧ	: The product contains organically bound halogens and can contribute to the AOX value in waste water.
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
Ireland	
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>Italy</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>	

SECTION 15: Regulatory information

OLOTION 15. Regul	
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 Directive 89/686/EEC
<u>Luxembourg</u>	
References	: -
<u>Malta</u>	
References	: -
Netherlands	
Water Discharge Policy (ABM)	: B(4) Low hazard for aquatic organisms. Decontamination effort: B
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
<u>Poland</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>Portugal</u>	
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>	

SECTION 15: Regulatory information

<u></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
<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	: 08 01 12
Flammable liquid class (SRVFS 2005:10)	: Not applicable.
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
International regulations	

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 : 3824 99 70	00	<u> </u>			
Inventory list					
Australia	:	All components are listed or exempted.			
Canada	:	All components are listed or exempted.			
China	:	All components are listed or exempted.			
Eurasian Economic Union	:	Russian Federation inventory: All components are liste	ed or exempted.		
		Japan inventory (CSCL): All components are listed or e Japan inventory (ISHL): Not determined.	exempted.		
New Zealand	:	All components are listed or exempted.			
Philippines	:	All components are listed or exempted.			
Republic of Korea : All component		All components are listed or exempted.	ts are listed or exempted.		
Taiwan	:	All components are listed or exempted.			
Thailand	:	All components are listed or exempted.			
Turkey	:	Not determined.			
United States	:	Not determined.			
Viet Nam	1	All components are listed or exempted.			
5.2 Chemical safety		This product contains substances for which Chemical Sa	afety Assessments are		

assessment

required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

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
	VPVB = Very Persistent and Very Bioaccumulative

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	: H301	Toxic if swallowed.			
statements	H302	Harmful if swallowed.			
	H310	Fatal in contact with skin.			
	H311	Toxic 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.			
Date of issue/Date of revision	: 26/02/2025	Date of previous issue : 26/02/2025	Version	:5	23/24

SECTION 16: Other information

		EUH071 Corrosive to the respiratory tract.
Full text of classifications [CLP/GHS]	:	Acute Tox. 2ACUTE TOXICITY - Category 2Acute Tox. 3ACUTE TOXICITY - Category 3Acute Tox. 4ACUTE TOXICITY - Category 4
		Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 Aquatic LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 Chronic 1
		Eye Dam. 1SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1Skin Corr. 1BSKIN CORROSION/IRRITATION - Category 1BSkin Corr. 1CSKIN CORROSION/IRRITATION - Category 1CSkin Irrit. 2SKIN CORROSION/IRRITATION - Category 2Skin Sens. 1ASKIN SENSITISATION - Category 1A
Date of printing	:	26/02/2025
Date of issue/ Date of revision	:	26/02/2025
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Version	:	5

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 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.