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

watco[®] SAFETY DATA SHEET

Asphalt Paint WB

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

1.1	Product identifier	
Pr	roduct name	

Product type

UFI

: Asphalt Paint WB

Product description

: Paint

: Liquid.

: 5S60-V063-7009-NK8N

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

Watco UK Limited
Eastgate Court
195-205 High Street
Guildford
Surrey
GU1 3EH
Telephone no.: +44 (0) 1483 425000 (08:00 - 18:00)
Fax no.: +44 (0) 1483 428888
e-mail address of person : rpmeurohas@rustoleum.eu responsible for this SDS

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number Ireland	: 809 2166 Available 8am to 10pm 7 days per week
<u>Supplier</u>	
Telephone number Ireland	: +353 19014670
Hours of operation	: 24/7

SECTION 2: Hazards identification

2.1 Classification of the	substance or mixture	
Product definition	: Mixture	

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

STOT RE 2, H373

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

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SECTION 2: Hazards identification		
Hazard pictograms		
Signal word	Warning	
Hazard statements	H373 - May cause damage to organs through prolonged or repeated exposure.	
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	P260 - Do not breathe vapour.	
Response	Not applicable.	
Storage	Not applicable.	
Disposal	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.	
Hazardous ingredients	crystalline silica, respirable powder	
Supplemental label elements	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction 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	<u>S</u>	
Containers to be fitted with child-resistant fastenings	Not applicable.	
Tactile warning of danger	Yes, applicable.	

2.3 Other hazards

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 Ireland

: Mixture

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Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
crystalline silica, respirable powder	REACH #: 01-2120770509-45 EC: 238-878-4 CAS: 14808-60-7	≤3	STOT RE 1, H372 (respiratory tract) (inhalation)	-	[1] [2]
1,2-benzisothiazol-3(2H)- one	REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	≤0,1	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	ATE [Oral] = 490 mg/kg ATE [Inhalation (vapours)] = 0,5 mg/l Skin Sens. 1, H317: $C \ge 0,05\%$ M [Acute] = 1	[1]
pyrithione zinc	REACH #: 01-2119511196-46 EC: 236-671-3 CAS: 13463-41-7	≤0,1	Acute Tox. 3, H301 Acute Tox. 2, H330 Eye Dam. 1, H318 Repr. 1B, H360D STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 221 mg/kg ATE [Inhalation (dusts and mists)] = 0,14 mg/l M [Acute] = 1000 M [Chronic] = 10	[1]

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.

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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 mea	asures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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SECTION 4: First aid measures

Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Over-exposure signs/sy	<u>ymptoms</u>
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 f	rom	I 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 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.

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SECTION 6: Accidental release measures

6.1 Personal precautions, pro	ote	ctive 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. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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	со	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. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
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). Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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

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.		
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SECTION 7: Handling and storage

Industrial sector specific : Not available. solutions

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

Ireland

Product/ingredient name	Exposure limit values NAOSH (Ireland, 5/2021). [silica, crystalline] Notes: U derived Occupational Exposure Limit Values; List of Carcinogenic Substances, Mixtures and Processes OELV-8hr: 0,1 mg/m³ 8 hours. Form: respirable dust	
crystalline silica, respirable powder		
procedures European S assessmen values and atmosphere of exposure (Workplace for the mea	should be made to monitoring standards, such as the following: Standard EN 689 (Workplace atmospheres - Guidance for the t of exposure by inhalation to chemical agents for comparison with limit measurement strategy) European Standard EN 14042 (Workplace es - Guide for the application and use of procedures for the assessment to chemical and biological agents) European Standard EN 482 atmospheres - General requirements for the performance of procedures surement of chemical agents) Reference to national guidance for methods for the determination of hazardous substances will also be	

DNELs/DMELs

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 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	-
pyrithione zinc	Fresh water	0,00009 mg/l	-
	Marine water	0,00009 mg/l	-
	Sewage Treatment	0,01 mg/l	-
	Plant		
	Marine water sediment	0,0095 mg/kg	-
	Fresh water sediment	0,0095 mg/kg	-

8.2 Exposure controls

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SECTION 8: Exposure controls/personal protection

Appropriate engineering controls	 If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Individual protection meas	<u>sures</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. Recommended: (EN 166) 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 stand be worn at all times when handling chemical products if a risk assessment his is necessary. Considering the parameters specified by the glove matcheck during use that the gloves are still retaining their protective propert should be noted that the time to breakthrough for any glove material may lifferent for different glove manufacturers. In the case of mixtures, consist everal substances, the protection time of the gloves cannot be accurate estimated. > 8 hours (breakthrough time): nitrile rubber	nt indicates nufacturer, ies. It be isting of
	The recommendation for the type or types of glove to use when handling product is based on information from the following source: EN374. The us heck that the final choice of type of glove selected for handling this prod nost appropriate and takes into account the particular conditions of use, included in the user's risk assessment.	ser must uct is the
Body protection	Personal protective equipment for the body should be selected based on being performed and the risks involved and should be approved by a spe before handling this product. Recommended: (EN 467) Overalls buttone beck and wrist.	cialist
Other skin protection	Appropriate footwear and any additional skin protection measures should relected based on the task being performed and the risks involved and s approved by a specialist before handling this product.	
Respiratory protection	Based on the hazard and potential for exposure, select a respirator that r appropriate standard or certification. Respirators must be used accordin espiratory protection program to ensure proper fitting, training, and other aspects of use. Recommended: organic vapour (Type A) and particulate 41)	g to a r important
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked ensure they comply with the requirements of environmental protection leg in some cases, fume scrubbers, filters or engineering modifications to the equipment will be necessary to reduce emissions to acceptable levels.	gislation.

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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 physica	ια	
Physical state	:	Liquid.
Colour	:	Various
Odour	:	Mild.
Odour threshold	:	Not available.
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	1	Not relevant due to nature of the product.
Flammability (solid, gas)	:	Not available.
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		6 to 8 [Conc. (% w/w): 100%] [Literature]
pH : Justification	÷	Not available.
Viscosity	4	Dynamic: >10000 mPa·s [ISO EN BS DIN 3219]
Solubility(ies)	4	
Media		Result
cold water hot water		Easily soluble Easily soluble
Solubility in water	:	Not available.
Miscible with water	:	Yes.
Partition coefficient: n-octanol/ water	:	Not applicable.
Vapour pressure	:	2,3 kPa (17,5 mm Hg) [Literature]
Evaporation rate	:	Not available.
Relative density	:	1,42 to 1,45
Density	:	1,429 g/cm³ [20°C (68°F)] [DIN 53217]
Vapour density	:	Not available.
Explosive properties	:	Not available.
Oxidising properties	:	Not available.

: Not applicable.

SECTION 10: Stability and reactivity

Particle characteristics Median particle size

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

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SECTION 10: Stability and reactivity

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
	LC50 Inhalation Dusts and mists	Rat - Male, Female	0,5 mg/l	4 hours
	LD50 Oral	Rat - Male	490 mg/kg	-
pyrithione zinc	LC50 Inhalation Dusts and mists	Rat	140 mg/m ³	4 hours
	LD50 Dermal	Rabbit	100 mg/kg	-
	LD50 Oral	Rat	177 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)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
1,2-benzisothiazol-3(2H)-one	490	N/A	N/A	0,5	N/A
pyrithione zinc	221	N/A	N/A	N/A	0,14

Irritation/Corrosion

Conclusion/Summary

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

Skin

: May cause damage to organs through prolonged or repeated exposure.

Sensitisation

Product/ingredient name	Route of exposure	Species	Result
1,2-benzisothiazol-3(2H)-one	skin	Guinea pig	Sensitising

Conclusion/Summary		
Skin	:	Based on available data, the classification criteria are not met.
Respiratory	:	Based on available data, the classification criteria are not met.
Mutagenicity		
Conclusion/Summary	:	Based on available data, the classification criteria are not met.
Carcinogenicity		
		cinogenic hazard of this product arises when respirable dust is inhaled in quantities of particle clearance mechanisms in the lung.
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.
Teratogenicity		
Conclusion/Summary	:	Based on available data, the classification criteria are not met.
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SECTION 11: Toxicological information

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
crystalline silica, respirable powder	Category 1	inhalation	respiratory tract
pyrithione zinc	Category 1	-	-

Aspiration hazard

Not available.

Information on likely routes : Not available.

of exposure

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

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	ects
Not available.	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
General	: May cause damage to organs through prolonged or repeated exposure.
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.

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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
pyrithione zinc	Acute EC50 0,51 µg/l Marine water	Algae - Thalassiosira pseudonana	96 hours
	Acute EC50 80 µg/l Fresh water	Crustaceans - Chydorus	48 hours
	Acute EC50 38 µg/l Fresh water	Crustaceans - <i>Ilyocypris</i> <i>dentifera</i>	48 hours
	Acute EC50 8,25 ppb Fresh water	Daphnia spec Daphnia magna	48 hours
	Acute EC50 61 µg/l Fresh water	Daphnia spec <i>Daphnia magna</i> - Nauplii	48 hours
	Acute LC50 2,68 ppb Fresh water	Fish - Pimephales promelas	96 hours
	Chronic EC10 0,36 µg/l Marine water	Algae - Thalassiosira pseudonana	96 hours
	Chronic NOEC 2,7 ppb Marine water	Daphnia spec Daphnia magna	21 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	OECD 303A	>90 % - Readily - 1	days	-	-
Conclusion/Summary : Based on available data, the classification criteria are not met. This product has not been tested for biodegradation.					
Product/ingredient name	Aquatic half-life		Photolysis	5	Biodegradability
1,2-benzisothiazol-3(2H)-one	-		-		Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-benzisothiazol-3(2H)-one	0,64	-	Low
pyrithione zinc	0,9	11	Low

12.4 Mobility in soil

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

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.

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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 : Yes. European waste catalogue (EWC)

Waste code	Waste designation			
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances			
Special precautions	: This material and its container must be disposed of in a safe way. Care should be			

taken when handling emptied containers that have not been cleaned or rinsed out. 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.

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SECTION 14: Transport information

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

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 : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles **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. : IIA/i. One-pack performance coatings. EU limit value for this product : 140g/l (2010.) VOC for Ready-for-Use This product contains a maximum of 40 g/I VOC. Mixture : Not listed Industrial emissions (integrated pollution prevention and control) -Air **Industrial emissions** : Not listed (integrated pollution prevention and control) -Water Ozone depleting substances (1005/2009/EC) Not listed. Prior Informed Consent (PIC) (649/2012/EC) Not listed. Persistent Organic Pollutants (850/2004/EC) Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

<u>Ireland</u>

Biocidal products : Not applicable.

regulation

Product/ingredient name	List name	Name on list	Classification	Notes

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SECTION 15: Regulatory information

References	: Safet
	619 c
	Safat

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

International regulations

Stockholm Convention on Persistent Organic Pollutants

	lient 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			
Australia	1	All components are listed or exempted.	
Canada	1	Not determined.	
China	:	All components are listed or exempted.	
Eurasian Economic Union	1	Russian Federation inventory: Not determined.	
Japan	:	Japan inventory (CSCL): At least one component is not listed. Japan inventory (ISHL): Not determined.	
New Zealand	1	All components are listed or exempted.	
Philippines	1	At least one component is not listed.	
Republic of Korea	1	At least one component is not listed.	
Taiwan	1	At least one component is not listed.	
Thailand	1	Not determined.	
Turkey	:	Not determined.	
United States	1	Not determined.	
Viet Nam	:	Not determined.	
5.2 Chemical safety ssessment	:	This product contains substances for which Chemical Safety Asse required.	ssments are s

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

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SECTION 16: Other	ormation	
	RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative	
Procedure used to derive th	ssification according to Regulation (EC) No. 1272/2008 [CLP/GH	<u>s</u>]
(ification Justification	
STOT RE 2, H373	Expert judgment	
Full text of abbreviated H st	<u>ients</u>	
<u>Ireland</u>		
Full text of abbreviated H statements	 H301 Toxic if swallowed. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. H360D May damage the unborn child. H372 Causes damage to organs through prolonged or repeated to repeate the exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. 	
Full text of classifications [CLP/GHS]	Acute Tox. 2ACUTE TOXICITY - Category 2Acute Tox. 3ACUTE TOXICITY - Category 3Acute Tox. 4ACUTE TOXICITY - Category 4Aquatic Acute 1SHORT-TERM (ACUTE) AQUATIC HAZARD - CateAquaticLONG-TERM (CHRONIC) AQUATIC HAZARD - CateChronic 1AquaticAquaticLONG-TERM (CHRONIC) AQUATIC HAZARD - CateChronic 2Eye Dam. 1Eye Dam. 1SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1BSkin Irrit. 2SKIN CORROSION/IRRITATION - Category 2Skin Sens. 1SKIN SENSITISATION - Category 1STOT RE 1SPECIFIC TARGET ORGAN TOXICITY - REPEATIEXPOSURE - Category 1STOT RE 2STOT RE 2SPECIFIC TARGET ORGAN TOXICITY - REPEATIEXPOSURE - Category 2	ategory 1 ategory 2 gory 1 ED
Date of printing	23/05/2023	
Date of issue/ Date of revision	22/05/2023	
Date of previous issue	01/03/2023	
Version Notice to reader	3.02	

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.

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SECTION 16: Other information

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.