# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# **SAFETY DATA SHEET**

Date of issue/Date of revision

: 23 August 2023



: 1.02

Version

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

: JOHNSTONES PERFORMANCE Flame Retardant Durable Matt
: 17000DUP064
:
: Liquid.
: 00307047; 00307048; 00307052; 00307053; 00307059
es of the substance or mixture and uses advised against
: Consumer applications, Professional applications, Used by spraying, Application by no spray methods
: Coating.

#### 1.3 Details of the supplier of the safety data sheet

PPG Architectural Coatings UK Ltd, Huddersfield Road, Birstall, West Yorkshire WF17 9XA, Tel: +44 (0) 1924 354000 PPG Europe BV, Oceanenweg 2, 1047 BB Amsterdam, Netherlands. Tel: +31 (0) 204 075 050

e-mail address of person : ps.acemea-north@ppg.com responsible for this SDS

#### 1.4 Emergency telephone number

#### **Supplier**

₩44 (0) 1924 354000 (Monday-Thursday 8.00-17.00, Friday 8.00-16.00 (GMT))

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture Product definition : Mixture <u>Classification according to UK CLP/GHS</u>

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

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

English (CB)	United Kingdom (UK) 1/2
Supplemental label elements	<ul> <li>Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one and 2-methyl- 1,2-benzothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.</li> </ul>
	P102, P101, P501
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Storage	: Not applicable.
Response	: Not applicable.
Prevention	: Not applicable.
General	: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Precautionary statements	
Hazard statements	: No known significant effects or critical hazards.
Signal word	: No signal word.
2.2 Label elements	

English (GB)	United Kingdom (UK)	1/12

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## **SECTION 2: Hazards identification**

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>ents</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	: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	: None known.

## **SECTION 3: Composition/information on ingredients**

Mixture

Product/ingredient name	Identifiers	%	Classification	Туре
7,2-benzisothiazol-3(2H)-one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.050	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	[1]
2-methylisothiazol-3(2H)-one	REACH #: 01-2120764690-50 EC: 220-239-6 CAS: 2682-20-4 Index: 613-326-00-9	<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 (M=10) Aquatic Chronic 1, H410 (M=1) EUH071	[1]
2-methyl-1,2-benzothiazol-3(2H)- one	CAS: 2527-66-4 Index: 613-336-00-3	<0.0015	Acute Tox. 3, H301 Acute Tox. 4, H312 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411 EUH071 See Section 16 for the full text of the H statements declared above.	[1]

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## **SECTION 3: Composition/information on ingredients**

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. <u>Type</u>

Substance classified with a health or environmental hazard

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

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

## SUB codes represent substances without registered CAS Numbers.

## SECTION 4: First aid measures

## 4.1 Description of first aid measures

Eye contact	<ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.</li> </ul>
Inhalation	<ul> <li>Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.</li> </ul>
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.</li> </ul>
Ingestion	<ul> <li>If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>
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

Potential acute health effe	<u>ets</u>
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.
<u>Over-exposure signs/syn</u>	iptoms
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
4.3 Indication of any imme	diate 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

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English	(GD)

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## **SECTION 5: Firefighting measures**

equipment for fire-fighters

Hazardous combustion products	:	Decomposition products may include the following materials: carbon oxides halogenated compounds 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	:	Fire-fighters should wear appropriate protective equipment and self-contained

breathing apparatus (SCBA) with a full face-piece operated in positive pressure

## **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

mode.

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	СС	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. 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
6.4 Reference to other	:	See Section 1 for emergency contact information.

# sections 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. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

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

#### 7.2 Conditions for safe storage, including any incompatibilities

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## **SECTION 7: Handling and storage**

Store between the following temperatures: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### 7.3 Specific end use(s)

See Section 1.2 for Identified uses.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### **Occupational exposure limits**

No exposure limit value known.

Recommended monitoring	: Reference should be made to appropriate monitoring standards. Reference to
procedures	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
	DNEL DNEL DNEL DNEL	Long term Dermal Long term Dermal Long term Inhalation Long term Inhalation	0.345 mg/kg bw/day 0.966 mg/kg bw/day 1.2 mg/m <sup>3</sup> 6.81 mg/m <sup>3</sup>	General population Workers General population Workers	Systemic
2-methylisothiazol-3(2H)-one	DNEL DNEL DNEL DNEL DNEL DNEL	Long term Inhalation Long term Inhalation Long term Oral Short term Inhalation Short term Inhalation Short term Oral	0.021 mg/m <sup>3</sup> 0.021 mg/m <sup>3</sup> 0.027 mg/kg bw/day 0.043 mg/m <sup>3</sup> 0.043 mg/m <sup>3</sup> 0.053 mg/kg bw/day	General population Workers General population General population Workers General population	Local Local Systemic Local Local

**PNECs** 

No PNECs available

#### 8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### **Individual protection measures**

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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 Skin protection	: Safety glasses with side shields.
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.

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## **SECTION 8: Exposure controls/personal protection**

Gloves	: For prolonged or repeated handling, use the following type of gloves:
	Recommended: Viton®
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.
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	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Wear a respirator conforming to EN140. Filter type: organic vapour (Type A) and particulate filter P3
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

#### **Appearance**

Appearance								
Physical state	: Liq	uid.						
Colour	: Var	rious						
Odour	: Od	Ddourless.						
Odour threshold	: Not	Not available.						
Melting point/freezing point		$\mathbf{M}$ ay start to solidify at the following temperature: 0°C (32°F) This is based on data for the following ingredient: water. Weighted average: -4.12°C (24.6°F)						
Initial boiling point and boiling range	: >37	>37.78°C (>100°F)						
Flammability (solid, gas)	: liqu	ıid						
Upper/lower flammability or explosive limits	: Gre			Jpper: 4.2% (isobutyric acid, monoester wi				
Flash point	: Clo	sed cup: Not ap	oplicable.					
Auto-ignition temperature	1.0							
Ingredient name		°C	°F	Method				
Sobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol		393	739.4					
Decomposition temperature	:							
рН	: 8.8							
Viscosity	: Kin	ematic (40°C):	>21 mm²/s					
Solubility(ies)	:							
	Result							
Media		Partially soluble						

Miscible with water	1	Yes.
Partition coefficient: n-octanol/ water	:	Not applicable.
/apour pressure	:	

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## **SECTION 9: Physical and chemical properties**

	Va	Vapour Pressure at 20°C		V	Vapour pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	17.5	2.3					
Relative density	: 1.41						
Vapour density	<ul> <li>Highest known value: 7.5 (Air = 1) (isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol).</li> </ul>						
Explosive properties	The product itself is not explosive, but the formation of an explosible mixture of vapour or dust with air is possible.						
Oxidising properties	: Pro	duct does r	not present an oxidiz	zing hazard.			
Particle characteristics							
Median particle size	: Not	applicable					

## **SECTION 10: Stability and reactivity**

	-	
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredient	S.
10.2 Chemical stability	: The product is stable.	
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition produce Refer to protective measures listed in sections 7 and 8.	ducts.
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.	
10.6 Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials: carbon oxides halogenated compounds metal oxide/oxides	

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

## Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
√,2-benzisothiazol-3(2H)- one	LC50 Inhalation Dusts and mists	Rat	0.4 mg/l	4 hours
2-methylisothiazol-3(2H)-	LD50 Oral LC50 Inhalation Dusts and	Rat Rat	1020 mg/kg 0.19 mg/l	- 4 hours
one	mists LD50 Dermal LD50 Oral	Rat Rat - Male	242 mg/kg 235 mg/kg	-

**Conclusion/Summary** : There are no data available on the mixture itself.

## 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)
	1020	N/A	N/A	N/A	0.4
	235	242	N/A	N/A	0.19
	175	1100	N/A	N/A	N/A

Irritation/Corrosion

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## SECTION 11: Toxicological information

Conclusion/Summary	: Not available.
Skin	: There are no data available on the mixture itself.
Eyes	: There are no data available on the mixture itself.
Respiratory	: There are no data available on the mixture itself.
Sensitisation	

Productingredient name         Route of exposure         Species         Result           If 2-benzisothiazol-3(2H)-one         skin         Guinea pig         Sensitising           Conclusion/Summary         :         There are no data available on the mixture itself.           Respiratory         :         There are no data available on the mixture itself.           Conclusion/Summary         :         There are no data available on the mixture itself.           Conclusion/Summary         :         There are no data available on the mixture itself.           Conclusion/Summary         :         There are no data available on the mixture itself.           Reproductive toxicity         :         Conclusion/Summary           Conclusion/Summary         :         There are no data available on the mixture itself.           Reproductive toxicity         :         There are no data available on the mixture itself.           Conclusion/Summary         :         There are no data available on the mixture itself.           Specific target organ toxicity (repeated exposure)         Not available.         Specific target organ toxicity (repeated exposure)           Not available.         :         Not available.         Specific target organ toxicity (repeated exposure)           Not available.         :         Not available.         Specific target organ toxicity (repeated exposure)	<u>benshisution</u>	ſ	l .	1
Conclusion/Summary       There are no data available on the mixture itself.         Respiratory       : There are no data available on the mixture itself.         Mutagenicity       Conclusion/Summary         It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Aspiration hazard       Not available.         Not available.       :         Potential acute health effects       :         Not available.       :         Information on likely routes       :         Not available.       :         Specific target organ toxicity (repeated exposure)         Not available.       :         if expos	Product/ingredient name		Species	Result
Skin       : There are no data available on the mixture itself.         Respiratory       : There are no data available on the mixture itself.         Mutagenicity       : Conclusion/Summary       : There are no data available on the mixture itself.         Carcinogenicity       :       There are no data available on the mixture itself.         Carcinogenicity       :       There are no data available on the mixture itself.         Carcinogenicity       :       There are no data available on the mixture itself.         Conclusion/Summary       :       There are no data available on the mixture itself.         Reproductive toxicity       :       There are no data available on the mixture itself.         Conclusion/Summary       :       There are no data available on the mixture itself.         Conclusion/Summary       :       There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Aspiration hazard       Not available.         Information on likely routes       : Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Information       : No known significant effects or critical hazards.         Inhalation       : No known significant effects or crit	7,2-benzisothiazol-3(2H)-one	skin	Guinea pig	Sensitising
Respiratory       : There are no data available on the mixture itself.         Mutagenicity       Conclusion/Summary       : There are no data available on the mixture itself.         Carcinogenicity       It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       :         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       :         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       :         Conclusion/Summary       : There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Not available.       :         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.         Symptoms related to the physical, chemical and toxicological character	Conclusion/Summary	-		· · · · · · · · · · · · · · · · · · ·
Mutagenicity         Conclusion/Summary       : There are no data available on the mixture itself.         Carcinogenicity         It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Teratogenicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Aspiration hazard       Not available.         Potential acute health effects       :         Eye contact       : No known significant effects or critical hazards.         Inhalation       : 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.         Shin contact	Skin	: There are no dat	a available on the mixture itself	
Conclusion/Summary       : There are no data available on the mixture itself.         Carcinogenicity       It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Terratogenicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Terratogenicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Aspiration hazard       Not available.         Aspiration hazard       Not available.         of exposure       : Not available.         Potential acute health effects       : Not avoil significant effects or critical hazards.         Inhalation       : No known significant effects or critical hazards.         Ingestion       : No known significant effects or critical hazards.         Ingestion       : No known significant effects or critical hazards.         Skin contact       : No known significant effects or crit	Respiratory	: There are no dat	a available on the mixture itself.	
Carcinogenicity         It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.         Conclusion/Summary       : There are no data available on the mixture itself.         Reproductive toxicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Teratogenicity       Conclusion/Summary         Conclusion/Summary       : There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Aspiration hazard       Not available.         Potential acute health effects       Eye contact         Eye contact       : No known significant effects or critical hazards.         Inhalation       : No known significant effects or critical hazards.         Sin contact       : 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.         Ingestion       : No specific data.         Inhelation       : No specific data.         Inhalation <td< td=""><td><b>Mutagenicity</b></td><td></td><td></td><td></td></td<>	<b>Mutagenicity</b>			
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Reproductive toxicity         Conclusion/Summary       : There are no data available on the mixture itself.         Teratogenicity	leading to significant impairmer			pirable dust is inhaled in quantities
Teratogenicity       There are no data available on the mixture itself.         Specific target organ toxicity (single exposure)       Not available.         Specific target organ toxicity (repeated exposure)       Not available.         Aspiration hazard       Not available.         Not available.       Aspiration hazard         Not available.       Not available.         Potential acute health effects       Eye contact       : Not known significant effects or critical hazards.         Inhalation       : No known significant effects or critical hazards.       Ingestion         Symptoms related to the physical, chemical and toxicological characteristics       Eye contact       : No specific data.         Inhalation       : No specific data.       Inhalation       : No specific data.         Ingestion       : No specific data.       Inhalation       : No specific data.         Inhalation       : No specific data.       Inhalation       : No specific data.         Stin contact       : No specific data.       Inhalation       : No specific data.         Ingestion       : No specific data.       Ingestion       : No specific data.         Potential immediate effects as well as chronic effects from short and long-term exposure       Short term exposure         Potential immediate       : Not available.       effects <tr< th=""><th>-</th><th>: There are no dat</th><th>a available on the mixture itself.</th><th></th></tr<>	-	: There are no dat	a available on the mixture itself.	
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English (CP) United Kingdom (UK) 8/1	Potential delayed effects	: Not available.		
	English (GB)		United Kingdom (UK)	8/12

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## **SECTION 11: Toxicological information**

<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	ects
Not available.	
<b>Conclusion/Summary</b>	: Not available.
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.

**Other information** 

: Not available.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
₱,2-benzisothiazol-3(2H)-one	Acute EC50 0.11 mg/l Chronic NOEC 0.09 mg/l	Algae Fish - Trout	72 hours 28 days
Conclusion/Summary	: Not available.		

#### 12.2 Persistence and degradability

#### **Conclusion/Summary** : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
2-benzisothiazol-3(2H)-one	-	-	Readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-benzisothiazol-3(2H)-one	0.7	-	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.

## **12.6 Other adverse effects** : No known significant effects or critical hazards.

## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

## 13.1 Waste treatment methods

## **Product**

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## **SECTION 13: Disposal considerations**

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.Waste catalogue	Waste code	Waste designation
<ul> <li>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.</li> <li>Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as</li> </ul>	Waste catalogue	
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	Hazardous waste	
	Methods of disposal	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

waste paint and varnish other than those mentioned in 08 01 11

## 08 01 12 Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

	Type of packaging	ing Waste catalogue	
	Container Container	15 01 02 15 01 04	plastic packaging metallic packaging
_			

**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	Not regulated.	9006	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	-	-
14.3 Transport hazard class(es)	-	9	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	Yes.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.	Not applicable.

#### **Additional information**

ADR/RID : None identified.

: The product is only regulated as a dangerous good when transported in tank vessels. ADN

ΙΑΤΑ

- IMDG : None identified.
  - : None identified.

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user
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**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.

	o. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758
Code : 17000DUP064 JOHNSTONES PERFORMAN	Date of issue/Date of revision         : 23 August 2023           CE Flame Retardant Durable Matt         : 23 August 2023
SECTION 14: Transp	ort information
14.7 Transport in bulk according to IMO instruments	: Not available.
SECTION 15: Regula	tory information
UK (GB)/REACH	onmental regulations/legislation specific for the substance or mixture
	nces subject to authorisation
Annex XIV	
None of the components an Substances of very high (	
None of the components ar	
Ozone depleting substance Not listed.	
VOC for Ready-for-Use Mixture	: IIA/i. One-pack performance coatings. EU limit values: 140 g/l (2010.) This product contains a maximum of 10 g/l VOC.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Seveso Directive This product is not controlled	under the Seveso Directive.

✓ Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<ul> <li>ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB 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</li> </ul>

Procedure used to derive the classification

Not classified.

## Full text of abbreviated H statements

<b>H</b> 301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H311	Toxic in contact with skin.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H330	Fatal if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	

English (C	3R)
	וטר

United Kingdom (UK)

	DUP064 ORMANCE Flame Rei	Date of issue/Date of revision	: 23 August 2023
	ther informatio		
EUH071 Cor	rosive to the respirator	y tract.	
Full text of classifica	tions		
Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1A	LONG-TERM (CHRC LONG-TERM (CHRC SERIOUS EYE DAM SKIN CORROSION/ SKIN CORROSION/	Category 3 Category 4 JTE) AQUATIC HAZARD - Category 1 DNIC) AQUATIC HAZARD - Category 1 DNIC) AQUATIC HAZARD - Category 2 IAGE/EYE IRRITATION - Category 1 IRRITATION - Category 1B IRRITATION - Category 1C IRRITATION - Category 2 DN - Category 1	
<u>History</u> Date of issue/ Date o revision Date of previous issu Prepared by Version			

#### **Disclaimer**

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.