

SEC	TION 1: IDENTIFICATION OF TH	E SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifier:	WTF Wood Glue D4 Waterproof All conditions
	Other means of identification:	
	EAN: 6418091234619, 6418091234	526
1.2	Relevant identified uses of the	substance or mixture and uses advised against:
	Relevant uses (Consumer use): Adh Relevant uses (Professional users): A Uses advised against: All uses not s	
1.3	Details of the supplier of the sat	fety data sheet:
	Rakennuskemia Oy Kerkkolankatu 17 05800 Hyvinkää - Finland Phone: +358 19 4574400 info@rakennuskemia.com www.rakennuskemia.com	
1.4	Emergency telephone number:	Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service) General public: England - Dial 111 to reach NHS 111 (24 hour service) Scotland - Dial 112 to reach NHS 24 (24 hour service) Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service) See section 4 "First aid measures".

#### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture:

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

The product is not classified as hazardous according to GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567).

## 2.2 Label elements:

#### GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Hazard statements:

Not relevant

## **Precautionary statements:**

Not relevant

#### Supplementary information:

EUH208: Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210: Safety data sheet available on request.

## 2.3 Other hazards:

Product does not meet PBT/vPvB criteria

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Not relevant

#### 3.2 Mixture:

Chemical description: Mixture of substances

#### Components:

In accordance with Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020, the product contains:



#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification	Chemical name/Classification	Concentration
CAS: EC: REACH:	108-32-7 203-572-1 01-2119537232-48- XXXX	propylene carbonate Eye Irrit. 2: H319 - Warning	× <5%
CAS: EC:	55965-84-9 611-341-5	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 2: H330; Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Corr. 1B: H314; Skin Sens. 1: H317; EUH071 - Danger	<0.0015%

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### Other information:

Identification			M-factor
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiaz	zol-3-one (3:1)	Acute	100
CAS: 55965-84-9		Chronic	100
Identification	Spec	cific concentrat	ion limit
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1) CAS: 55965-84-9	% (w/w) >=0.6: Skin Corr. 1 0.06<= % (w/w) <0.6: Skin % (w/w) >=0.6: Eye Dam. 0.06<= % (w/w) <0.6: Eye % (w/w) >=0.0015: Skin Se	1 Irrit. 2 - H315 1 - H318 Irrit. 2 - H319	

#### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

## By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

## By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

#### 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Not relevant

## SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

#### Unsuitable extinguishing media:



## SECTION 5: FIREFIGHTING MEASURES (continued)

#### Non-applicable

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

## Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

## 6.3 Methods and material for containment and cleaning up:

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

#### 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.



# SECTION 7: HANDLING AND STORAGE (continued)

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

## A.- Specific storage requirements

Maximum Temp.: 30 °C

## B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be assessed in the workplace:

There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
propylene carbonate	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 108-32-7	Dermal	Not relevant	Not relevant	20 mg/kg	Not relevant
EC: 203-572-1	Inhalation	Not relevant	Not relevant	70.53 mg/m <sup>3</sup>	20 mg/m <sup>3</sup>

#### DNEL (General population):

		Short e	xposure	Long ex	xposure
Identification		Systemic	Local	Systemic	Local
propylene carbonate	Oral	Not relevant	Not relevant	10 mg/kg	Not relevant
CAS: 108-32-7	Dermal	Not relevant	Not relevant	10 mg/kg	Not relevant
EC: 203-572-1	Inhalation	Not relevant	Not relevant	17.4 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

#### PNEC:

Identification				
propylene carbonate	STP	7400 mg/L	Fresh water	0.9 mg/L
CAS: 108-32-7	Soil	0.81 mg/kg	Marine water	0.09 mg/L
EC: 203-572-1	Intermittent	9 mg/L	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant

#### 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

Revised: 13/10/2024

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<UKCA marking>> or <<CE marking>>. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### B.- Respiratory protection

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

Version: 4 (Replaced 3)



#### Safety data sheet According to UK REACH (S.I. 2019/758)

## WTF Wood Glue D4 Waterproof All conditions

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Remarks
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+ A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

## D.- Eye and face protection

Pictogram	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019

## F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Emergency measure		Standards	Emergency measure	Standards
		ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	<b>●</b> +	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
	Emergency shower		Eyewash stations	

#### **Environmental exposure controls:**

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

## The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012:

V.O.C. (Supply):	5 % weigl	nt
V.O.C. density at 20 °C:	55 kg/m³	(55 g/L)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	9.1 Information on basic physical and chemical properties:				
	For complete information see the product datasheet.				
	Physical state at 20 °C:	Liquid			
Appearance: Undefined					
	According to the markings on the package, Beige, Brown, Orange, White, Yellow				
	Odour:	Mild			
Odour threshold: Not relevant * *Not relevant due to the nature of the product, not providing information property of its hazards.					
					- CONTINUED ON NEXT PAGE -



#### Safety data sheet According to UK REACH (S.I. 2019/758)

## WTF Wood Glue D4 Waterproof All conditions

	Volatility:	
	Boiling point at atmospheric pressure:	100 °C
	Vapour pressure at 20 °C:	23 Pa
	Vapour pressure at 20 °C:	23 Fa Not relevant *
	Evaporation rate at 20 °C:	Not relevant *
	Product description:	Not relevant
	Density at 20 °C:	1100 kg/m³
	Relative density at 20 °C:	1.1
	Dynamic viscosity at 20 °C:	4000 mPa·s
	Kinematic viscosity at 20 °C:	Not relevant *
	Kinematic viscosity at 20 °C:	Not relevant *
	Concentration:	Not relevant *
	pH:	6
	Vapour density at 20 °C:	0 Not relevant *
	Partition coefficient n-octanol/water 20 °C:	Not relevant *
	Solubility in water at 20 °C:	Not relevant *
	Solubility properties:	Not relevant *
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Flammability:	Not relevant
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	Not relevant *
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Not relevant *
2	Other information:	
•	Information with regard to physical hazard clas	ses:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	VOC - 0%	
	*Net relevant due to the patienc of the product not providing info	and the second se

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

## 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.



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## SECTION 10: STABILITY AND REACTIVITY (continued)

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### **10.3** Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

#### **10.5** Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide ( $CO_2$ ), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

#### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
  - IARC: Not relevant
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.



## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as
  - hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Not relevant

#### Specific toxicology information on the substances:

Identification	Acute tox	icity	Genus
propylene carbonate	LD50 oral	29000 mg/kg	Rat
CAS: 108-32-7	LD50 dermal	>2000 mg/kg	
EC: 203-572-1	LC50 inhalation vapour	>20 mg/L	
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1)	LD50 oral	64 mg/kg	Rat
CAS: 55965-84-9	LD50 dermal	87.12 mg/kg	Rabbit
EC: 611-341-5	LC50 inhalation mist	0.33 mg/L (4 h)	Rat

## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### 12.1 Toxicity:

#### Acute toxicity:

Identification		Concentration	Species	Genus
propylene carbonate	LC50	5300 mg/L (96 h)	Leuciscus idus	Fish
CAS: 108-32-7	EC50	500 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	LC50	>0.001 - 0.01 mg/L (96 h)		Fish
CAS: 55965-84-9	EC50	>0.001 - 0.01 mg/L (48 h)		Crustacean
	EC50	>0.001 - 0.01 mg/L (72 h)		Algae

#### **Chronic toxicity:**

Identification	Concentration		Species	Genus
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	NOEC	>0.001 - 0.01 mg/L		Fish
CAS: 55965-84-9	NOEC	>0.001 - 0.01 mg/L		Crustacean

#### 12.2 Persistence and degradability:

#### Substance-specific information:

Identification	Deg	radability	Biodegradability	
propylene carbonate	BOD5	Not relevant	Concentration	100 mg/L
CAS: 108-32-7	COD	Not relevant	Period	28 days
EC: 203-572-1	BOD5/COD	Not relevant	% Biodegradable	80 %
Disassumulative notential.				

#### **12.3 Bioaccumulative potential:**



## SECTION 12: ECOLOGICAL INFORMATION (continued)

#### Substance-specific information:

Identification	Bioaccumulation potential	
propylene carbonate	BCF	3
CAS: 108-32-7	Pow Log	-0.41
EC: 203-572-1	Potential	Low

# 12.4 Mobility in soil:

Not relevant

## 12.5 Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria

#### 12.6 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

#### **13.1 Waste treatment methods:**

Code	Description	Waste class
	waste adhesives and sealants other than those mentioned in 08 04 09 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15 plastic packaging	Non-hazardous

#### Type of waste:

Not relevant

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance The Waste (England & Wales) Regulations 2011, 2011 No. 988. As under 15 01 of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### **Regulations related to waste management:**

In accordance with Annex II of UK REACH the provisions related to waste management are stated:

UK legislation: The Waste (England & Wales) Regulations 2011.

## SECTION 14: TRANSPORT INFORMATION

#### Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

14.1	UN number:	Not relevant
14.2	UN proper shipping name:	Not relevant
14.3	Transport hazard class(es):	Not relevant
	Labels:	Not relevant
14.4	Packing group:	Not relevant
14.5	Environmental hazards:	No
14.6	Special precautions for user	
	Tunnel restriction code:	Not relevant
	Physico-Chemical properties:	see section 9
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Not relevant
Transpo	rt of dangerous goods by sea:	
With rega	ard to IMDG 41-22:	



SECTION 14: T	RANSPORT INFORMATION (	continued)
14 1	UN number:	Not relevant
	UN proper shipping name:	Not relevant
	Transport hazard class(es):	Not relevant
2.110	Labels:	Not relevant
14.4	Packing group:	Not relevant
	Marine pollutant:	No
	Special precautions for user	
	Special regulations:	Not relevant
	EmS Codes:	
	Physico-Chemical properties:	see section 9
	Limited quantities:	Not relevant
	Segregation group:	Not relevant
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Not relevant
Transpo	rt of dangerous goods by air:	
With rega	ard to IATA/ICAO 2025:	
14.1	UN number:	Not relevant
14.2	UN proper shipping name:	Not relevant
14.3	Transport hazard class(es):	Not relevant
	Labels:	Not relevant
14.4	Packing group:	Not relevant
14.5	Environmental hazards:	No
14.6	Special precautions for user	
	Physico-Chemical properties:	see section 9
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Not relevant

## SECTION 15: REGULATORY INFORMATION

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

- Substances listed in UK candidate list of substances of very high concern (SVHCs): Not relevant
- Substances listed in UK REACH Authorisation List (Annex 14): Not relevant

#### The Control of Major Accident Hazards Regulations 2015:

Not relevant

# Restrictions to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII UK REACH, etc ....):

Not relevant

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

## Other legislation:

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020. The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020. Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Workplace exposure limits.

## SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:



SEC	TION 16: OTHER INFORMATION (continued)
	This safety data sheet has been designed in accordance with ANNEX II-The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.
	Texts of the legislative phrases mentioned in section 3:
	The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3
	GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):
	Acute Tox. 2: H330 - Fatal if inhaled.
	Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin.
	Aquatic Acute 1: H400 - Very toxic to aquatic life.
	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
	Skin Sens. 1: H317 - May cause an allergic skin reaction.
	Advice related to training:
	Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension an interpretation of this safety data sheet, as well as the label on the product.
	Principal bibliographical sources:
	http://echa.europa.eu
	http://eur-lex.europa.eu
	Abbreviations and acronyms:
	ADR: European agreement concerning the international carriage of dangerous goods by road
	IMDG: International maritime dangerous goods code
	IATA: International Air Transport Association
	ICAO: International Civil Aviation Organisation
	COD: Chemical Oxygen Demand
	BOD5: 5day biochemical oxygen demand
	BCF: Bioconcentration factor
	LD50: Lethal Dose 50
	LC50: Lethal Concentration 50
	EC50: Effective concentration 50
	LogPOW: Octanolwater partition coefficient
	Koc: Partition coefficient of organic carbon UFI: unique formula identifier
	IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -

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