

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

# **1.1 Product identifier:**

Prestige Super Humic Acid 08496

## Other means of identification:

Non-applicable

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

Relevant uses: Speciality application. For professional users/industrial user only.

Uses advised against: All uses not specified in this section or in section 7.3

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

Amega Sciences plc Unit 17 Lanchester Way NN11 8PH Daventry - Northamptonshire - United Kingdom Phone: 44 1327 704444 - Fax: +44 (0) 1327 311 226 admin@amega-sciences.com

**1.4 Emergency telephone number:** +44 (0) 7802844234 (for Emergency ONLY)

# SECTION 2: HAZARDS IDENTIFICATION

## 2.1 Classification of the substance or mixture:

GB CLP Regulation:

The product is not classified as hazardous according to GB CLP Regulation.

2.2 Label elements: GB CLP Regulation:

None

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substance:

Non-applicable

# 3.2 Mixture:

Chemical description: Miscellaneous products

## Components:

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

	Identification	Chemical name/Classification	Concentration
CAS:	11138-66-2	Xanthan gum	0.1 - <0.3 %
CAS:	52-51-7	bronopol (INN) Acute Tox. 4: H302+H312; Aquatic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT SE 3: H335 - Danger	0.01 - <0.1 %
		Acute Tox. 4: H302+H312; Aquatic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT SE 3: H335 - Danger tion on the hazards of the substances consult sections 11, 12 and 16.	%

#### Other information:

Identification		M-factor
bronopol (INN)	Acute	10
CAS: 52-51-7	Chronic	1

# SECTION 4: FIRST AID MEASURES

# 4.1 Description of first aid measures:

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# SECTION 4: FIRST AID MEASURES (continued)

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:

Non-applicable

# 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:

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 (SCBA). 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:

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# SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 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.

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.- Technical measures for storage

Minimum Temp.: 2 °C Maximum Temp.: 40 °C

Maximum time: 24 Months

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 monitored in the workplace:

EH40/2005 Workplace exposure limits, fourth edition, published 2020:

Identification	Оссира	ational exposure lin	nits
Propane-1,2-diol	WEL (8h)	150 ppm	474 mg/m <sup>3</sup>
CAS: 57-55-6	WEL (15 min)		
Acetic acid	WEL (8h)	10 ppm	25 mg/m <sup>3</sup>
CAS: 64-19-7	WEL (15 min)	20 ppm	50 mg/m <sup>3</sup>

# DNEL (Workers):

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

		Short e	xposure	Long e:	xposure
Identification		Systemic	Local	Systemic	Local
bronopol (INN)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 52-51-7	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
EC: 200-143-0	Inhalation	Non-applicable	Non-applicable	3.5 mg/m <sup>3</sup>	2.5 mg/m <sup>3</sup>

#### DNEL (General population):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
bronopol (INN)	Oral	0.5 mg/kg	Non-applicable	0.18 mg/kg	Non-applicable
CAS: 52-51-7	Dermal	Non-applicable	Non-applicable	0.7 mg/kg	Non-applicable
EC: 200-143-0	Inhalation	Non-applicable	Non-applicable	0.6 mg/m <sup>3</sup>	Non-applicable

# **PNEC:**

Identification				
bronopol (INN)	STP	0.43 mg/L	Fresh water	0.01 mg/L
CAS: 52-51-7	Soil	0.5 mg/kg	Marine water	0.001 mg/L
EC: 200-143-0	Intermittent	0.003 mg/L	Sediment (Fresh water)	0.041 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0.003 mg/kg

# 8.2 Exposure controls:

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

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<UKCA 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

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

#### C.- Specific protection for the hands

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

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.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)								
F	Pictogram	PPE			F	Remarks		
	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 20345:2012 y EN 13832-1:2007				
F Additi	ional emerge	ncy measures						
E	Emergency measure Standards		Standards		Emergency measure	Standards		
	Emergency show	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:		11	Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011		
Environ	mental expo	osure controls:						
spillage o <b>The Vola</b> V.O.C	In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012: V.O.C. (Supply): 0.06 % weight V.O.C. density at 20 °C: 0.74 kg/m <sup>3</sup> (0.74 g/L)							
		ND CHEMICAL PRO						
		ic physical and che		5:				
		ion see the product d	atasheet.					
Appeara			1.1	Liquid Characteristic				
	state at 20 °C		-					
Appearar Colour:	ice:							
Odour:				Brown				
Odour th	rochold			Characteristic Non-applicable *				
Volatilit								
	-	pheric pressure:	Non-	Non-applicable * Non-applicable * Non-applicable *				
	ressure at 20							
	ressure at 20 ressure at 50							
	ion rate at 20			applica				
	description							
Density a	-		1210	) - 123(	) ka/m³			
	density at 20	°C:		1210 - 1230 kg/m³ 1.21 - 1.23				
	viscosity at 2		Non-	applica	ble *			
Kinematio	c viscosity at	20 ºC:		applica				
Kinematio	c viscosity at	40 ºC:		applica				
Concentra	ation:		Non-	applica	ble *			
pH:			7 - 9					
Vapour d	ensity at 20 o	PC:	Non-	applica	ble *			
-		octanol/water 20 °C:		applica				
Solubility	in water at 2	20 °C:		applica				
Solubility	properties:		Misci	ible				
*Not releva	ant due to the na	ature of the product, not p	roviding information p	property	of its hazards.			

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SEC	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	S (continued)
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Flammability:	
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	Non-applicable *
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard clas	ses:
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Corrosive to metals:	Non-applicable *
	Heat of combustion:	Non-applicable *
	Aerosols-total percentage (by mass) of flammable components:	Non-applicable *
	Other safety characteristics:	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing info	rmation 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.

# 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	Not applicable	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<sub>2</sub>), carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

# **11.1** Information on toxicological effects:

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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: 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.
- 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: nitrilotriacetic acid (2B)

- 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, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

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.

- 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:

Non-applicable

#### Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Xanthan gum	LD50 oral	45000 mg/kg	Rat
CAS: 11138-66-2	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	21 mg/L (4 h)	Rat

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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification			Acute toxicity		Genus
bronopol (INN)		LD50 or	al	500 mg/kg	Rat
CAS: 52-51-7		LD50 de	rmal	1600 mg/kg	Rabbit
		LC50 inh	nalation	>5 mg/L	

## Acute Toxicity Estimate (ATE mix):

	Ingredient(s) of unknown toxicity	
Oral	Dral >5000 mg/kg (Calculation method)	
Dermal	>5000 mg/kg (Calculation method)	Non-applicable
Inhalation	Non-applicable	

# 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
bronopol (INN)	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 52-51-7	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae

#### Chronic toxicity:

Identification	Concentration		Species	Genus
bronopol (INN)	NOEC	21.5 mg/L	Oncorhynchus mykiss	Fish
CAS: 52-51-7	NOEC	0.27 mg/L	Daphnia magna	Crustacean

# 12.2 Persistence and degradability:

#### Substance-specific information:

Identification	Degradability		Biodegradability	
bronopol (INN)	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 52-51-7	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	0 %

# 12.3 Bioaccumulative potential:

#### Substance-specific information:

Identification	Bioaccumulation potential		
bronopol (INN)	BCF	0.6	
CAS: 52-51-7	Pow Log	-0.64	
	Potential	Low	

# 12.4 Mobility in soil:

Not available

## 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:**

## Type of waste:

- CONTINUED ON NEXT PAGE -



# SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Non-applicable

# Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance The Waste 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-dangerous 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 Regulations 2011.

# SECTION 14: TRANSPORT INFORMATION

# Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

with reg	ard to ADR 2023 and RID 2023:	
14.1	UN number:	Non-applicable
14.2	UN proper shipping name:	Non-applicable
14.3	Transport hazard class(es):	Non-applicable
	Labels:	Non-applicable
14.4	Packing group:	Non-applicable
14.5	Environmental hazards:	No
14.6	Special precautions for user	
	Tunnel restriction code:	Non-applicable
	Physico-Chemical properties:	see section 9
14.7	Transport in bulk according	Non-applicable
	to Annex II of Marpol and	
	the IBC Code:	
Transpo	rt of dangerous goods by sea:	
With rega	ard to IMDG 40-20:	
14.1	UN number:	Non-applicable
		Non applicable
14.2		Non-applicable
14.2	UN proper shipping name:	Non-applicable
14.2 14.3	UN proper shipping name: Transport hazard class(es):	Non-applicable Non-applicable
14.2 14.3 14.4	UN proper shipping name: Transport hazard class(es): Labels:	Non-applicable Non-applicable Non-applicable
14.2 14.3 14.4	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant:	Non-applicable Non-applicable Non-applicable Non-applicable
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant:	Non-applicable Non-applicable Non-applicable Non-applicable
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user	Non-applicable Non-applicable Non-applicable Non-applicable No
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations:	Non-applicable Non-applicable Non-applicable Non-applicable No
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes:	Non-applicable Non-applicable Non-applicable Non-applicable No
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties:	Non-applicable Non-applicable Non-applicable Non-applicable No Non-applicable see section 9
14.2 14.3 14.4 14.5	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group: Transport in bulk according	Non-applicable Non-applicable Non-applicable Non-applicable No Non-applicable see section 9 Non-applicable
14.2 14.3 14.4 14.5 14.6	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group: Transport in bulk according to Annex II of Marpol and	Non-applicable Non-applicable Non-applicable No Non-applicable See section 9 Non-applicable Non-applicable
14.2 14.3 14.4 14.5 14.6 14.7	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group: Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable Non-applicable Non-applicable No Non-applicable See section 9 Non-applicable Non-applicable
14.2 14.3 14.4 14.5 14.6 14.7 Transpo	UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group: Transport in bulk according to Annex II of Marpol and	Non-applicable Non-applicable Non-applicable No Non-applicable See section 9 Non-applicable Non-applicable

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## SECTION 14: TRANSPORT INFORMATION (continued)

14.1	UN number:	Non-applicable
14.2	UN proper shipping name:	Non-applicable
14.3	Transport hazard class(es):	Non-applicable
	Labels:	Non-applicable
14.4	Packing group:	Non-applicable
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:	Non-applicable

# 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): Non-applicable
- Substances listed in UK REACH Authorisation List (Annex 14): Non-applicable

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

Non-applicable

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

Non-applicable

#### 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.

#### EH40/2005 Workplace exposure limits

# SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

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:**

Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Eye Dam. 1: H318 - Causes serious eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT SE 3: H335 - May cause respiratory irritation.

#### Classification procedure:

Non-applicable

#### Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

## Principal bibliographical sources:

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# SECTION 16: OTHER INFORMATION (continued)

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 -