# **SAFETY DATA SHEET**



SDS-MW Sample Buffer

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

1.1 Product identifier	
Product name	: SDS-MW Sample Buffer
Product type	: Liquid.
Other means of identification	: Not available.
Product part number	: 390960
Kit name	: SDS-MW Analysis Kit IgG Purity and Heterogeneity Kit BioPhase CE-SDS Protein Analysis Kit SDS Sample Buffer
Kit part number	: 390953, A10663, C30085, 5314719

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

Product use	: Research and Development
Area of application	: Professional applications.
Uses advised against	
None identified.	

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

AB Sciex UK Limited	
21F18, 21 Mereside, Alderley	' Park
Macclesfield, Cheshire	
SK10 4TG	
United Kingdom	
Telephone no.: 00800 2255 2	279
e-mail address of person	: msds.inquiry@sciex.com

responsible for this SDS

#### **1.4 Emergency telephone number**

National advisory body/Poison Centre			
Telephone number	: CHEMTREC: +44 20 3807 3798		
<u>Supplier</u>			

Telephone number	: 1-877-740-2129 (8:30A PT - 5:00P P	T)
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# **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Product definition	1	Mixture
Classification according to	Uk	<u>CCLP/GHS</u>
Not classified.		
The product is not classified a	as h	nazardous according to UK CLP Regulation SI 2019/720 as amended.
Ingredients of unknown toxicity	:	1 percent of the mixture consists of component(s) of unknown acute dermal toxicity 1.2 percent of the mixture consists of component(s) of unknown acute inhalation toxicity
See Section 11 for more deta	ileo	d information on health effects and symptoms.
2.2 Label elements		
Signal word	1	No signal word.
Hazard statements	1	No known significant effects or critical hazards.
Precautionary statements		
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	1	Not applicable.
Disposal	1	Not applicable.
Supplemental label elements	:	Safety data sheet available on request.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	ner	<u>its</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**

3.2 Mixtures :	Mixture			
Product/ingredient name	Identifiers	%	Classification	Туре
trometamol	EC: 201-064-4 CAS: 77-86-1	≤3	Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1]
sodium dodecyl sulphate	EC: 205-788-1 CAS: 151-21-3	≤3	Flam. Sol. 2, H228 Acute Tox. 4, H302 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[1]
			See Section 16 for the full text of the H statements declared above.	

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>

[1] Substance classified with a health or environmental hazard

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

## SECTION 4: First aid measures

#### 4.1 Description of first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

#### 4.2 Most important symptoms and effects, both acute and delayed Over-exposure signs/symptoms

<u>over-exposure signs/symptoms</u>				
: No specific data.				
: No specific data.				
: No specific data.				
: No specific data.				

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SECTION 4: First aid	I measures
4.3 Indication of any immedi	ate medical attention and special treatment needed
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.
<b>SECTION 5: Firefigh</b>	ting measures
5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides 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.

equipment for fire-fighters breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to British standard BS EN 469 will provide a basic level of protection for chemical incidents.	Special protective equipment for fire-fighters
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# **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures			
For non-emergency personnel	lo action shall be taken involving any personal risk or without suitable train vacuate surrounding areas. Keep unnecessary and unprotected personn ntering. Do not touch or walk through spilt material. Put on appropriate p rotective equipment.	el from	
For emergency responders	specialised clothing is required to deal with the spillage, take note of any nformation in Section 8 on suitable and unsuitable materials. See also the nformation in "For non-emergency personnel".		
6.2 Environmental precautions	void dispersal of spilt material and runoff and contact with soil, waterways nd sewers. Inform the relevant authorities if the product has caused envirollution (sewers, waterways, soil or air).		

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

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

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

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

#### 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

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

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

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

8.1 Control parameters <u>Occupational exposure limits</u> No exposure limit value known.

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#### **Biological exposure indices**

None known.

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

Recommended monitoring	1	Reference should be made to monitoring standards, such as the following: British
procedures		Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of
		exposure by inhalation to chemical agents for comparison with limit values and
		measurement strategy) British Standard BS EN 14042 (Workplace atmospheres -
		Guide for the application and use of procedures for the assessment of exposure to
		chemical and biological agents) British Standard BS EN 482 (Workplace
		atmospheres - General requirements for the performance of procedures for the
		measurement of chemical agents) Reference to national guidance documents for
		methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
trometamol	DNEL	Long term Oral	8.3 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	29 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	83.3 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	117.5 mg/ m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Dermal	166.7 mg/ kg bw/day	Workers	Systemic
sodium dodecyl sulphate	DNEL	Long term Oral	24 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	85 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Inhalation	285 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Dermal	2440 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	4060 mg/ kg bw/day	Workers	Systemic

#### **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 meas	<u>ures</u>
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	:
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### **SECTION 8: Exposure controls/personal 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.
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	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
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

<u>Appearance</u>	
Physical state	: Liquid.
Colour	: Not available.
Odour	: Not available.
Odour threshold	: Not available.
Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: Not available.
Flammability	: Not available.
Lower and upper explosion limit	: Not available.
Flash point	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
рН	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C): Not available.
Solubility	:
Partition coefficient n-octanol/ water (log Pow)	: Not applicable.
Vapour pressure	:

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# SECTION 9: Physical and chemical properties

		Vapou	r Press	sure at 20°C	Vapour pressure at 50°			
	Ingredient name	e mm Hg	kPa	Method	mm Hg	kPa	Method	
	water	17.5	2.3		92.258	12.3		
Relative density	: Not available.		l		1			
Relative vapour density	nsity : Not available.							
Explosive properties : Not availab		available.						
Oxidising properties	: Not available.	Not available.						
Particle characteristics								
Median particle size	: Not applicable.							
9.2 Other information								
Physical/chemical properties comments	: No additional info	rmation.						

# SECTION 10: Stability and reactivity

10.1 Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
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. Under normal conditions of storage and use, hazardous polymerisation will not occur.
10.4 Conditions to avoid	:	No specific data.
10.5 Incompatible materials	:	No specific data.
10.6 Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

#### **11.1 Information on toxicological effects**

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
trometamol	LD50 Dermal	Rat - Male, Female	>5000 mg/kg	-
sodium dodecyl sulphate	LD50 Oral LD50 Oral	Rat - Female Rat	>5000 mg/kg 1288 mg/kg	-
Conclusion/Summary	Not available.			

Acute toxicity estimates

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#### **SECTION 11: Toxicological information Product/ingredient name** Oral (mg/ Dermal Inhalation Inhalation kg) (mg/kg) (gases) (vapours) (ppm) (mg/l)

#### Irritation/Corrosion

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sodium dodecyl sulphate

Product/ingredient name	Result	Species	Score	Exposure	Observation
trometamol	Skin - Moderate irritant	Rabbit	-	-	-
	Skin - Severe irritant	Rabbit	-	-	-
sodium dodecyl sulphate	Eyes - Mild irritant	Rabbit	-	250 ug	-
	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
				mg	
	Skin - Mild irritant	Guinea pig	-	24 hours 25	-
				mg	
	Skin - Mild irritant	Guinea pig	-	336 hours	-
				25250 ppm	
	Skin - Mild irritant	Rabbit	-	24 hours 50	-
				mg	
	Skin - Moderate irritant	Rabbit	-	24 hours 25	-
				mg	
	Skin - Severe irritant	Guinea pig	-	48 hours	-
				25250 ppm	
	Skin - Severe irritant	Guinea pig	-	72 hours	-
				25250 ppm	
	Skin - Severe irritant	Rabbit	-	24 hours 2.5	-
				%	

128800.0

1288

N/A

N/A

N/A

N/A

N/A

N/A

: Not available.		
<u>tion</u>		
: Not available.		
: Not available.		
: Not available.		
: Not available.		
: Not available.		
<u>Specific target organ toxicity (single exposure)</u>		
ti :: :: :: ::		

Product/ingredient name	Category	Route of exposure	Target organs
sodium dodecyl sulphate	Category 3	-	Respiratory tract irritation

#### Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

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Inhalation

(dusts and mists)

(mg/l)

150.0

1.5

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# **SECTION 11: Toxicological information**

#### Not available.

Information on likely routes of exposure	: Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Potential acute health effects	
Eye contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
Symptoms related to the physic	cal, chemical and toxicological characteristics
Eye contact	No specific data.
Inhalation	: No specific data.
Skin contact	No specific data.
Ingestion	No specific data.
Delayed and immediate effects	as well as chronic effects from short and long-term exposure
Short term exposure	
Potential immediate effects	Not available.
Potential delayed effects	Not available.
Long term exposure	
Potential immediate effects	Not available.
Potential delayed effects	Not available.
Potential chronic health effec	<u>ts</u>
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

# **SECTION 12: Ecological information**

	1		
Product/ingredient name	Result	Species	Exposure
trometamol	Acute EC50 >980 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute NOEC 520 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
sodium dodecyl sulphate	Acute EC50 1200 µg/l Marine water	Algae - Diatom - <i>Skeletonema</i> costatum	96 hours
	Acute LC50 900 μg/l Marine water	Crustaceans - Brine shrimp - <i>Artemia salina</i> - Adult	48 hours
	Acute LC50 1400 μg/l Fresh water	Daphnia - Water flea - <i>Daphnia</i> <i>pulex</i> - Neonate	48 hours
	Acute LC50 590 µg/l Fresh water	Fish - Carp, hawk fish - <i>Cirrhinus mrigala</i> - Larvae	96 hours
	Chronic NOEC 1.25 mg/l Marine water	Algae - Sea Lettuce - <i>Ulva</i> fasciata - Zoea	96 hours
	Chronic NOEC 1 mg/l Fresh water	Crustaceans - Water flea - <i>Pseudosida ramosa</i> - Neonate	21 days
	Chronic NOEC 3.2 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i> - Neonate	21 days
	Chronic NOEC 0.8 mg/l Fresh water	Fish - Eastern mosquitofish - Gambusia holbrooki	28 days
Conclusion/Summary	: Not available.	1	1

### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
trometamol	OECD 301F Ready Biodegradability - Manometric Respirometry Test		30 mg/l	-
sodium dodecyl sulphate	OECD 301B Ready Biodegradability - CO2 Evolution Test	95 % - Readily - 28 days	20 mg/l	-
Conclusion/Summary	: Not available.	·		·

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
trometamol sodium dodecyl sulphate	-	-	Readily Readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
sodium dodecyl sulphate	-2.03	71	Low

#### 12.4 Mobility in soil

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

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### **SECTION 12: Ecological information**

#### 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

#### **13.1 Waste treatment methods** Product Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. : Within the present knowledge of the supplier, this product is not regarded as Hazardous waste hazardous waste, as defined by EU Directive 2008/98/EC. 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. **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	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

user

**14.6 Special precautions for** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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### **SECTION 14: Transport information**

14.7 Transport in bulk according to IMO instruments

: Not available.

### **SECTION 15: Regulatory information**

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

#### UK (GB)/REACH

Annex XIV - List of substances subject to authorisation

#### Annex XIV

None of the components are listed.

#### Substances of very high concern

None of the components are listed.

**Ozone depleting substances** 

Not listed.

**Prior Informed Consent (PIC)** 

Not listed.

Persistent Organic Pollutants Not listed.

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

No listed substance

<u>Seveso Directive</u>

This product is not controlled under the Seveso Directive.

#### EU regulations

Industrial emissions : Listed (integrated pollution prevention and control) -Air Industrial emissions : Not listed (integrated pollution prevention and control) -Water International regulations Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed. Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

# **SECTION 15: Regulatory information**

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UNECE Aarhus Protocol on POPs and Heavy Metals
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Not listed.

15.2 Chemical safety	1	This product contains substances for which Chemical Safety Assessments are still
assessment		required.

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbraviations and	ATE - Aguta Tavigity Estimate
Abbreviations and	
acronyms	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

#### Procedure used to derive the classification

Not classified.

Full text of abbreviated H statements

H228	Flammable solid.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

#### Full text of classifications

Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 3 Eye Dam. 1 Eye Irrit. 2 Flam. Sol. 2 Skin Irrit. 2 STOT SE 3	ACUTE TOXICITY - Category 4 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 FLAMMABLE SOLIDS - Category 2 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
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Notice to reader	

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### **SECTION 16: Other information**

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.