

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

- 1.1 Product identifier: 58.3915  
Bowcare Sanitiser Powder 500g  
Other means of identification: Non-applicable  
Relevant identified uses of the substance or mixture and uses advised against:
- 1.2 Relevant uses: Cleaner with chlorine releases  
Uses advised against: All uses not specified in this section or in section 7.3  
Details of the supplier of the safety data sheet:
- 1.3 GPP Hygiene LLP  
Bowcare House,  
Stephenson Drive  
Waterwells, Quedgeley,  
Gloucester  
GL2 2AG  
Phone: 01452 883 447 - Email: sales@gpphygiene.co.uk
- 1.4 Emergency telephone number: NHS Direct 111

## SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:  
Product classified regardless of its extreme pH.  
GB CLP Regulation:  
Classification of this product has been carried out in accordance with GB CLP Regulation.  
Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411  
Eye Irrit. 2: Eye irritation, Category 2, H319  
Skin Irrit. 2: Skin irritation, Category 2, H315  
STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335
- 2.2 Label elements:  
GB CLP Regulation:  
Warning
- 

- Hazard statements:  
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Skin Irrit. 2: H315 - Causes skin irritation.  
STOT SE 3: H335 - May cause respiratory irritation.
- Precautionary statements:  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P264: Wash thoroughly after use.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/protective footwear.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P501: Dispose of the contents and/or its container using the separate collection system in your municipality.
- Labelling for contents:
- | Component                       | Concentration interval |
|---------------------------------|------------------------|
| Phosphates                      | % (w/w) $\geq$ 30      |
| Chlorine-based bleaching agents | % (w/w) $<$ 5          |
- 2.3 Other hazards:

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## SECTION 2: HAZARDS IDENTIFICATION (continued)

Product fails to meet PBT/vPvB criteria

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture of complexing agents, alkali silicates, sodium carbonate, chlorine whitening composites and surfactants

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: 7601-54-9	Trisodium orthophosphate EyeIrrit.2:H319;SkinIrrit.2: H315; STOT SE 3: H335 - Warning	 25 - <50 %
CAS: 497-19-8	sodium carbonate EyeIrrit.2: H319 - Warning	 25 - <50 %
CAS: Non-applicable	Troclosene sodium, Anhydrous Acute Tox. 4:H302; AquaticAcute1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319; Ox. Sol. 2: H272; STOT SE 3: H335 - Danger	   3 - <5 %

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

Other information:

Identification	Specific concentration limit
Troclosene sodium, Anhydrous CAS: Non-applicable	% (w/w) >=10: STOT SE 3 - H335

## 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:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of 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.

Most important symptoms and effects, both acute and delayed:

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

Indication of any immediate medical attention and special treatment needed:

4.3 Non-applicable

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## SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media:  
Suitable extinguishing media:  
Product is non-flammable under normal conditions of storage, handling and use. Use preferably water.  
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:  
Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal  
For emergency responders:  
Wear protective equipment. Keep unprotected persons away. See section 8.
- 6.2 Environmental precautions:  
Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.
- 6.3 Methods and material for containment and cleaning up:  
It is recommended:  
Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal
- 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. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.  
B.-Technical recommendations for the prevention of fires and explosions  
Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.  
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  
Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended
- 7.2 Conditions for safe storage, including any incompatibilities:  
A.-Technical measures for storage

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**SECTION 7: HANDLING AND STORAGE (continued)**

Minimum Temp.: 2 °C  
Maximum Temp.: 35 °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:

Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

**DNEL (Workers):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Trisodium orthophosphate CAS: 7601-54-9 EC: 231-509-8 sodium	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	17.87 mg/m <sup>3</sup>	Non-applicable
carbonate CAS: 497-19-8 EC: 207-838-8 Troclosene	Oral	Non-applicable	Non-applicable	applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	Non-applicable	10 mg/m <sup>3</sup>
sodium, Anhydrous CAS: Non-applicable EC: 220-767-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2.3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	8.11 mg/m <sup>3</sup>	Non-applicable

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Trisodium orthophosphate CAS: 7601-54-9 EC: 231-509-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	7.66 mg/m <sup>3</sup>	Non-applicable
sodium carbonate CAS: 497-19-8 EC: 207-838-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	Non-applicable	Non-applicable
Troclosene sodium, Anhydrous CAS: Non-applicable EC: 220-767-7	Oral	Non-applicable	Non-applicable	1.15 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1.15 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1.99 mg/m <sup>3</sup>	Non-applicable

**PNEC:**

Identification				
Troclosene sodium, Anhydrous CAS: Non-applicable EC: 220-767-7	STP	0.59 mg/L	Fresh water	0 mg/L
	Soil	0.756 mg/kg	Marine water	1.52 mg/L
	Intermittent	0.002 mg/L	Sediment (Fresh water)	7.56 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

**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.

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

#### 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 420:2004+A1:2010 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 20345:2012 y EN 13832-1:2007

#### F.-Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls: 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

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C:

Solid

Appearance:

Powdery

Colour:

White

Odour:

Chlorine

Odour threshold:

Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Non-applicable \*

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

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Vapour pressure at 20 °C:	Non-applicable *
Vapour pressure at 50 °C:	Non-applicable *
Evaporation rate at 20 °C:	Non-applicable *
Product description:	
Density at 20 °C:	1919.2 kg/m <sup>3</sup>
Relative density at 20 °C:	1.919
Dynamic viscosity at 20 °C:	Non- applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	≥11.5 (at 5 %)
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
Flammability:	
Flash Point:	
Flammability (solid, gas):	Non-applicable
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *
Explosive (Solid):	Non-applicable *
Lower explosive limit:	
Upper explosive limit:	Non-applicable *
Particle characteristics:	Non-applicable *
Median equivalent diameter:	
Other information:	Non-applicable *
9.2 Information with regard to physical hazard classes:	
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 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.

### 10.2 Chemical stability:

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## SECTION 10: STABILITY AND REACTIVITY (continued)

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	Precaution	Not applicable

### 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:

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: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

#### 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: Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.

#### C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces eye damage after contact.

#### 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: Non-applicable
- 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:

Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.

#### G-Specific target organ toxicity (STOT)-repeated exposure:

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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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
	LD50 oral	LD50 dermal	
Trisodium orthophosphate CAS: 7601-54-9	LD50 oral	>5000 mg/kg	
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>5 mg/L	
sodium carbonate CAS: 497-19-8	LD50 oral	2800 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>5 mg/L	
Troloxene sodium, Anhydrous CAS: Non-applicable	LD50 oral	1420 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>5 mg/L	

## SECTION 12: ECOLOGICAL INFORMATION

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

Contains phosphates. Excessive discharge may cause eutrophication.

### 12.1 Toxicity:

#### Acute toxicity:

Identification	Concentration		Species	Genus
	LC50	EC50		
sodium carbonate CAS: 497-19-8	LC50	740 mg/L (96 h)	Gambusia affinis	Fish
	EC50	265 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
Troloxene sodium, Anhydrous CAS: Non-applicable	LC50	0.28 mg/L (96 h)	Lepomis macrochirus	Fish
	EC50	0.19 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		

#### Chronic toxicity:

Identification	Concentration		Species	Genus
	NOEC	NOEC		
Troloxene sodium, Anhydrous CAS: Non-applicable	NOEC	1000 mg/L	Oncorhynchus mykiss	Fish
	NOEC	160 mg/L	Daphnia magna	Crustacean

### 12.2 Persistence and degradability:

Not available

### 12.3 Bioaccumulative potential:

Not available

### 12.4 Mobility in soil:

Not available

### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

### 12.6 Other adverse effects:

Not described

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

Code	Description	Waste class
20 01 29*	detergents containing hazardous substances	Dangerous

Type of waste:

HP14 Ecotoxic, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP4 Irritant — skin irritation and eye damage

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 2021 and RID 2021:



- |      |   |   |
|------|---|---|
| 14.1 | UN number:  | UN3077  |
| 14.2 | UN proper shipping name:  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, Anhydrous) |
| 14.3 | Transport hazard class(es):   | 9   |
|      | Labels:   | 9   |
| 14.4 | Packing group:  | III   |
| 14.5 | Environmental hazards:  | Yes   |
| 14.6 | Special precautions for user  |   |
|      | Tunnel restriction code:  | -   |
|      | Physico-Chemical properties:  | see section 9   |
|      | Limited quantities:   | 5 kg  |
| 14.7 | Transport in bulk according to Annex II of Marpol and the IBC Code: | Non-applicable  |

Transport of dangerous goods by sea:

With regard to IMDG 40-20:



- |      |   |   |
|------|---|---|
| 14.1 | UN number:  | UN3077  |
| 14.2 | UN proper shipping name:  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, Anhydrous) |
| 14.3 | Transport hazard class(es):   | 9   |
|      | Labels:   | 9   |
| 14.4 | Packing group:  | III   |
| 14.5 | Marine pollutant:   | Yes   |
| 14.6 | Special precautions for user  |   |
|      | Special regulations:  | 335, 966, 274, 967, 969   |
|      | EmS Codes:  | F-A, S-F  |
|      | Physico-Chemical properties:  | see section 9   |
|      | Limited quantities:   | 5 kg  |
|      | Segregation group:  | Non-applicable  |
| 14.7 | Transport in bulk according to Annex II of Marpol and the IBC Code: | Non-applicable  |

Transport of dangerous goods by air:

With regard to IATA/ICAO 2022:

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## SECTION 14: TRANSPORT INFORMATION (continued)



14.1	UN number:	UN3077
14.2	UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, Anhydrous)
14.3	Transport hazard class(es):	9
	Labels:	9
14.4	Packing group:	III
14.5	Environmental hazards:	Yes
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 Detergents (Amendment) (EU Exit) Regulations:

In accordance with this regulation the product complies with the following:

Labelling for contents:

Component	Concentration interval
Phosphates	% (w/w) $\geq$ 30
Chlorine-based bleaching agents	% (w/w) $<$ 5

The Control of Major Accident Hazards Regulations 2015:

Section	Description	Lower-tier requirements	Upper-tier requirements
E2	ENVIRONMENTAL HAZARDS	200	500

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.

## 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 2:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

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

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Safety data sheet  
According to UK REACH

58.3915  
Bowcare Sanitiser Powder 500g

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Version: 1

## SECTION 16: OTHER INFORMATION (continued)

### GB CLP Regulation:

Acute Tox. 4: H302 - Harmful if swallowed.  
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.  
Ox. Sol. 2: H272 - May intensify fire, oxidiser.  
Skin Irrit. 2: H315 - Causes skin irritation.  
STOT SE 3: H335 - May cause respiratory irritation.

### 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:

<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 datasheet 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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