

**Super Cleanse**

**1. Identification of the substance/preparation and of the company/undertaking**

**1.1 Product Identifier** Super Cleanse

**1.2 Relevant Identified uses of the substance or mixture and uses advised against**  
 Uses: This product may be used as a Biocidal active substance in accordance with EU Biocides Regulation 528/2012 (EU BPR) if the appropriate local authorisation/notification has been obtained, where applicable.  
 Chemical product for the water treatment.  
 Chlorine dioxide (CAS-No 10049-04-4) generated in situ from sodium chlorite by acidification and oxidation.

**1.3 Details of the supplier of the safety data sheet**  
 Company: Complete Pool Controls Ltd  
 Unit 2, The Park  
 Stoke Orchard  
 Bishops Cleeve  
 Gloucestershire GL52 7RS

Telephone: +44 (0) 8712 229081 Fax: +44 (0) 8712 229083  
 E-mail: [sales@cpc-chemicals.co.uk](mailto:sales@cpc-chemicals.co.uk)

**1.4 Emergency Telephone**  
 Tel: +44 (0) 8712 229081 (office hours) +44 (0) 3712 229084 ( outside of office hours)

**2. Hazard Identification**

**2.1 Classification of the substance or mixture**  
**Classification according to Regulation (EC) No 1272/2008**

Hazard Class	Hazard Statements
Ox. Sol. 2	H272
Met.Corr 1	H290
Acute Tox. 4 *	H312
Skin Corr.1B	H314
STOT 3	H335
Aq Chr 2	H411
	EUH032

For the full text of the H statements mentioned in this section see Section 16.

**Most important adverse effects**  
 Human Health: See section 11 for toxicological information  
 Physical & Chemical Hazards: See section 9 for physicochemical information  
 Potential environmental effects: See section 12 for environmental information

**2.2 Label elements**  
**Labelling according to Regulation (EC) No 1272/2008**

Hazard symbols: 

Signal word: Danger

## 2. Hazard Identification

## 2.2 Label elements

Hazard statements:

H272	May intensify fire; oxidiser
H290	May be corrosive to metals
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation
H411	Toxic to aquatic organisms with long lasting effects
EUH032	Contact with acid liberates very toxic gas

Precautionary Statements:

P102	Keep out of reach of children
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P221	Take any precaution to avoid mixing with combustibles/other chemicals.
P280	Wear protective gloves / protective clothing / eye protection /face protection
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+361+3533	IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other labelling information EUH031 Contact with acids liberates toxic gas.

2.3 Other Hazards For Results of PBT and vPvB assessment see section 12.5

## 3. Composition/information on ingredients

## 3.2 Mixtures

CAS No	ENICS No	Index No	%	CLP Phrases
<b>sodium hydrogensulphate</b>				
7681-38-1	231-665-7	016-046-00-X	40-45 %	Eye Irrit. 1; H318
REACH registration No: 01-2119552465-36-0000				
<b>Sodium chlorite</b>				
7758-19-2	231-836-6	-	8.95-9.95%	Ox. Sol.2 H272; Acute Tox Oral. 3 H301; Acute Tox. Inh. 2 H310+H330; Acute Tox.Derm.2 H314; Skin Corr. 1B H400 ; Acute Aq.Tox.1 EUH032,
REACH registration No: 01-2119529240-51-XXXX				
<b>Calcium di chloride</b>				
10043-52-4	233-140-8	-		Eye Irrit.2 H319
REACH registration No: 01-2119494219-28-XXXX				
<b>Troclosene sodium di hydrate (Sodium di chloro isocyanurate)</b>				
2893-78-9	220-767-7	-	10-13%	Acute Tox. 4 H302; Eye Irrit.2 H319; STOT SE 3 H335; Aquatic Acute 1 H400; Aquatic Chronic 1 H410
REACH registration No: 01-2119489371-33-0000				
<b>Poly Aluminium Chloride</b>				
39290-78-3	254-400-7	-	5.5-6.5%	Metal Corr. H290 ; Eye Irrit. 2 H319
REACH registration No: 01-2119531540-51				

For the full text of the H statements mentioned in this section see Section 16.

#### 4. First Aid measures

##### 4.1 Description of first aid measures

General information	Take off all contaminated clothing immediately. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.
After inhalation	Move to fresh air. If not breathing, give artificial respiration. Call a poison control centre or doctor for treatment advice.
After contact with skin	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. Call a poison control centre or doctor for treatment advice.
After contact with eyes	Rinse immediately with plenty of water and seek medical advice.
After ingestion	Call a poison control centre or doctor for treatment advice. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. 4.2.

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

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

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

Treatment Treat symptomatically  
Seek medical treatment immediately.

#### 5. Fire fighting measures

##### 5.1 Extinguishing media:

In case of fire: The Product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
DO NOT USE: Carbon dioxide (CO<sub>2</sub>)

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

Special hazards: Hazardous decomposition products formed under fire conditions. Acrid fumes - Sodium oxides (see also section 10)

##### 5.3 Advice for fire-fighters

PPE In the event of fire, wear self-contained breathing apparatus.  
Wear personal protective equipment.

**Further Information** Evacuate personnel to safe areas. Evacuate personnel and keep upwind of fire.  
Keep containers and surroundings cool with water spray.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

#### 6. Accidental release Measures

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

Personal Precautions Evacuate personnel to safe areas.  
Wear personal protective equipment.  
Avoid contact with the skin and the eyes.

##### 6.2 Environmental precautions

Environmental precautions: Prevent material from entering sewers, waterways, or low areas.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## 6. Accidental release Measures

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

Cleaning up:	Dilute with water. Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water. Or where applicable absorb with liquid-binding non-combustible material (sand, diatomite, acid binders, and universal binders). Keep in suitable, closed containers for disposal. Flush away residuals with plenty of water.
Further information:	Treat recovered material as described in the section 13 "Disposal considerations".

### 6.4 Reference to other sections

Other sections	See Section 7 & 8 for information on Personal protective equipment See section 13 for waste treatment information
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## 7. Handling and storage

### 7.1 Precautions for safe handling

Safe Handling:	Avoid contact with skin, eyes and clothing. Avoid formation of aerosol. Avoid inhalation of vapour or mist. Wear personal protective equipment. Use only in well-ventilated areas. Keep container tightly closed.
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#### Hygiene Measures:

Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Provide adequate ventilation. Avoid contact with the skin and the eyes

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

Storage:	Store in original container. Keep container tightly closed and stored in a dry, cool and well-ventilated place. Avoid heat, freezing and ultraviolet light.
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Fire & Explosion:	Avoid heat
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Common Storage:	Keep away from: Strong acids and oxidizing agents. Keep away from food, drink and animal feeding stuffs.
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### 7.3 Specific end uses

Specific end uses	No data available
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## 8. Exposure control/personal protection

### 8.1 Control parameters

Component: Sodium hydrogen sulphate CAS-No 7681-38-1

#### Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

Has no occupational exposure limit values

#### Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL) cont.

Has no occupational exposure limit values

#### Predicted No Effect Concentration (PNEC)

Has no occupational exposure limit values

#### Other Occupational Exposure Limit Values

Has no occupational exposure limit values

## 8. Exposure control/personal protection

## 8.1 Control parameters

Component: Sodium chlorite CAS-No. 7758-19-2

**Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)**

Use	Exposure	Health Effect		Value	
Workers	Skin	Acute -systemic effects	0.58	mg/kg	*bw / day
Workers	Skin	Long-term systemic effects	0.58	mg/kg	*bw / day
Workers	Inhalation	Acute -systemic effects	0.41	mg/m <sup>3</sup>	-
Workers	Inhalation	Long-term systemic effects	0.41	mg/m <sup>3</sup>	-
Consumers	Skin	Acute -systemic effects	0.29	mg/kg	*bw / day
Consumers	Inhalation	Acute -systemic effects	0.1	mg/m <sup>3</sup>	-
Consumers	Skin	Long-term systemic effects	0.29	mg/kg	*bw / day
Consumers	Inhalation	Long-term systemic effects	0.1	mg/m <sup>3</sup>	-
Consumers	Ingestion	Long-term systemic effects	0.29	mg/kg	*bw / day

**Predicted No Effect Concentration (PNEC)**

Fresh water	0.00065 mg/l
Marine water	0.00065 mg/l
Intermittent releases	0.000006 mg/l
Sewage treatment plant (STP)	1 mg/l

**Other Occupational Exposure Limit Values**

EU ELV, Short Term Exposure Limit (STEL):	none
EH40 WEL, Time Weighted Average (TWA): Gas and aerosol mists.	none
EH40 WEL, Short Term Exposure Limit (STEL): Gas and aerosol mists.	none
ELV (IE), Time Weighted Average (TWA):	none
ELV (IE), Short Term Exposure Limit (STEL):	none

**Component: Calcium chloride CAS-No. 10043-52-4**

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)	none
Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL) cont.	none
Predicted No Effect Concentration (PNEC)	none
Other Occupational Exposure Limit Values	none

**Component: Troclosene sodium di hydrate CAS-No. 51580-86-0**

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)	none
Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL) cont.	none
Predicted No Effect Concentration (PNEC)	none
Other Occupational Exposure Limit Values	

**Component: Poly aluminium chloride CAS-No. 39290-78-3**

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)	none
Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL) cont.	none
Predicted No Effect Concentration (PNEC)	none
Other Occupational Exposure Limit Values	2 mg/m <sup>3</sup> (soluble A1 salts)

## 8.2 Exposure controls

Ensure adequate ventilation, especially in confined areas.  
Refer to protective measures listed in sections 7 and 8.

**Hygiene measures**

At work do not eat, drink, smoke or take drugs. Wash hands before breaks and immediately after handling the product. Avoid contact with eyes and skin.

**Respiratory protection**

Provide adequate ventilation.  
In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection**

Impervious gloves  

- Material: Neoprene gloves
- Material: Polyvinyl chloride - PVC

**8. Exposure control/personal protection****8.2 Exposure controls****Eye protection**

Wear coverall chemical splash goggles.

Additionally wear a face shield where the possibility exists for face contact due to splashing, spraying or airborne contact with this material.

**Skin protection**

Where there is potential for skin contact, have available and wear as appropriate, impervious gloves, apron, pants, jacket, hood and boots.

**8.2 Environmental exposure controls**

## Environmental

Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.

If the product contaminates rivers and lakes or drains inform respective authorities

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Appearance

Solid

Colour

Off white

Odour

Slight Chlorine

pH-Value (at 20 °C):

No data

Relative Density

1.5-1.7g/cm<sup>3</sup> (20°C)

Water solubility

miscible

Decomposition

Decomposes on heating

Explosive properties

Property is not explosive

Oxidising properties

The mixture has oxidising properties

**9.2 Other Information**

No data available

**10. Stability and reactivity****10.1 Reactivity**

Reactivity

Stable under recommended storage conditions. Decomposes on heating.

**10.2 Chemical stability**

Chemical stability

Stable under recommended storage conditions. Decomposes on heating.

**10.3 Possibility of hazardous reactions**

Hazardous reactions:

Contact with water, acids, organic materials, reducing agents and oxidizing agents will release toxic gases of chlorine and/or chlorine dioxide.

**10.4 Conditions to avoid**

Conditions to avoid

Stable under normal conditions. Decomposes on heating.  
Protect from atmospheric moisture

Thermal decomposition

Decomposes on heating.

**10.5 Incompatible materials**

Materials to avoid

Strong acids and oxidizing agents. Reducing agents. Organic materials.  
Chlorinated compounds

**10.6 Hazardous decomposition products**

Haz. Decomp. products:

Chlorine

Chlorine dioxide

Under fire conditions:

Oxygen

Acrid fumes

Sodium oxides

**11. Toxicological Information****11.1 Information on toxicological effects****Acute Toxicity**

Oral: See the listing of the component/components below in this MSDS  
 Inhalation: No data available  
 Dermal: See the listing of the component/components below in this MSDS

**Irritation**

Skin: See the listing of the component/components below in this MSDS  
 Eyes: See the listing of the component/components below in this MSDS

**Sensitisation**

Result See the listing of the component/components below in this MSDS

**CMR effects**

Carcinogenicity See the listing of the component/components below in this MSDS  
 Mutagenicity See the listing of the component/components below in this MSDS  
 Teratogenicity See the listing of the component/components below in this MSDS  
 Reproductive toxicity See the listing of the component/components below in this MSDS

**Specific target organ toxicity**

Single exposure The substance or mixture is not classified as a specific target organ toxicant single exposure  
 Repeated exposure The substance or mixture is not classified as a specific target organ toxicant single exposure

**Other toxic properties**

Aspiration risk No aspiration toxicity classification

**Information on components - Sodium hydrogen sulphate CAS-No 7681-38-1****Acute toxicity**

Acute oral No available data  
 Inhalation No available data  
 Dermal No available data

**Irritation**

Skin No available data  
 Eyes Risk of serious damage to eyes

**Sensitisation**

No sensitising effect known.

**CMR effects**

Carcinogenicity No available data  
 Mutagenicity No available data  
 Teratogenicity No available data  
 Reproductive toxicity No available data

**Specific target organ toxicity**

Single exposure No available data  
 Repeated exposure No available data

**Other toxic properties**

Aspiration risk No aspiration toxicity classification

**Human experience**

Inhalation Respiratory system: Irritation  
 Skin contact Skin: Irritation  
 Eye contact Eyes: risk of serious eye damage  
 Ingestion Nausea, Pain, Weakness, Vomiting

**Information on components - Sodium chlorite CAS-No. 7758-19-2****Acute toxicity**

Acute oral LD 50 284mg/kg (rat)  
 Inhalation No data  
 Dermal LD 50 134 mg/kg (rabbit)

**11. Toxicological Information****Irritation**

Skin	Corrosive effects (rabbit). Risk of serious damage to eyes
Eyes	Corrosive effects (rabbit). Risk of serious damage to eyes
Sensitisation	Not sensitising (guinea pig maximisation test)

**CMR effects**

Carcinogenicity	Did not show carcinogenic effects in animal experiments
Mutagenicity	Did not show mutagenic effects
Teratogenicity	Did not show any developmental effects
Reproductive toxicity	Animal testing did not show any effects on fertility

**Specific target organ toxicity**

Single exposure	No data
Repeated exposure	Oral Rat Exposure time: 1 y, Gastrointestinal effects, Abnormal decrease in number of red blood cells, Abnormal decrease in red –blood -cell haemoglobin (haemoglobinemia) Oral Monkey: altered haematology, altered blood chemistry

**Other toxic properties**

Aspiration risk	No aspiration toxicity classification
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**Human experience**

Excessive exposures may affect human health, as follows:

Inhalation	Respiratory system: Irritation, Cough
Skin contact	Discomfort, Irritation, Itching, Redness
Eye contact	Excessive lachrymation, Damage
Ingestion	Gastrointestinal tract: Nausea, Pain, Weakness, Vomiting

**Information on components - Calcium chloride CAS-No. 10043-52-4****Acute toxicity**

Acute oral	LD 50 1000mg/kg (rat)
Inhalation	No data
Dermal	LD 50 2630 mg/kg (rat)

**Irritation**

Skin	My cause skin irritation
Eyes	Irritating to eyes
Sensitisation	No available data

**CMR effects**

Carcinogenicity	No available data
Mutagenicity	No available data
Teratogenicity	No available data
Reproductive toxicity	No available data

**Specific target organ toxicity**

Single exposure	No available data
Repeated exposure	No available data

**Other toxic properties**

Aspiration risk	No aspiration toxicity classification
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**Human experience**

Excessive exposures may affect human health, as follows:

Inhalation	Respiratory system: Irritation
Skin contact	Irritation
Eye contact	Irritation
Ingestion	No available data

**Information on components -Troclosene sodium di hydrate CAS-No. 51580-86-0****Acute toxicity**

Acute oral	No available data
Inhalation	No available data
Dermal	No available data



**11. Toxicological Information****Irritation**

Skin	Corrosive effects (rabbit).
Eyes	Corrosive effects (rabbit). Risk of serious damage to eyes
Sensitisation	Not sensitising (guinea pig maximisation test)

**CMR effects**

Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Mutagenicity	No available data
Teratogenicity	No available data
Reproductive toxicity	No available data

**Specific target organ toxicity**

Single exposure	May cause respiratory irritation.
Repeated exposure	No available data

**Other toxic properties**

Aspiration risk	No available data
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**Human experience**

Excessive exposures may affect human health, as follows:

Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Skin contact	May be harmful if absorbed through skin. May cause skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed

Information on Components: Poly aluminium chloride CAS-No. 39290-78-3

**Acute toxicity**

Acute oral	No available data
Inhalation	No available data
Dermal	No available data

**Irritation**

Skin	Irritating to skin
Eyes	Irritating to eyes
Sensitisation	No available data

**CMR effects**

Carcinogenicity	No available data
Mutagenicity	No available data
Teratogenicity	No available data
Reproductive toxicity	No available data

**Specific target organ toxicity**

Single exposure	May cause respiratory irritation.
Repeated exposure	No available data

**Other toxic properties**

Aspiration risk	No available data
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**Human experience**

Excessive exposures may affect human health, as follows:

Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Skin contact	May cause skin irritation
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed

**12. Ecological Information****12.1 Toxicity****Acute toxicity**

Fish	No product specific data. See information on components
Toxicity to Daphnia and other invertebrates	No product specific data. See information on components
Algae	No product specific data. See information on components
Product classification	Very toxic to aquatic organisms. May cause long-term adverse effect in the aquatic environment

**Information on components - Sodium hydrogen sulphate CAS-No 7681-38-1****Acute toxicity**

Fish	No data
Toxicity to Daphnia and other invertebrates	EC50 / 48 h / Daphnia magna (Water flea): 190 mg/l
Algae	No data

**Information on components - Sodium chlorite CAS-No. 7758-19-2****Acute toxicity**

Fish	LC50 / 96 h / Cyprinodon variegatus (sheepshead minnow): 105 mg/l
Toxicity to Daphnia and other invertebrates	EC50 / 48 h / Daphnia magna (Water flea): < 1.0 mg/l LC50 / 96 h / Americamysis bahia (mysid shrimp): 0.65 mg/l
Algae	ErC50 / 96 h / Scenedesmus capricornutum (fresh water algae): 1 mg/l

**Information on components - Calcium chloride CAS-No. 10043-52-4****Acute toxicity**

Fish	LC50 / 96 h / fish (no species given): >10,000 mg/l
Toxicity to Daphnia and other invertebrates	EC50 / 48 h / Daphnia magna (Water flea): >50 mg/l
Algae	No data

**Information on components - Troclosene sodium di hydrate CAS-No. 51580-86-0**

Fish	No data
Toxicity to Daphnia and other invertebrates	No data
Algae	No data
General Information:	Very toxic to aquatic organisms. May cause long-term adverse effects in the environment.

**Information on Components: Poly aluminium chloride CAS-No. 39290-78-3**

Fish	No data
Toxicity to Daphnia and other invertebrates	No data
Algae	No data
General Information:	No data

**12.2 Persistence and degradability****Biodegradability**

Sodium hydrogen sulphate CAS-No 7681-38-1	No data available
Sodium chlorite CAS-No. 7758-19-2	Not readily biodegradable.
Calcium chloride CAS-No. 10043-52-4	Not biodegradable
Troclosene sodium di hydrate CAS-No. 51580-86-0	No data
Poly aluminium chloride CAS-No. 39290-78-3	No data

**12. Ecological Information****12.3 Bioaccumulative potential**

Sodium hydrogen sulphate CAS-No 7681-38-1	Does not bioaccumulate
Sodium chlorite CAS-No. 7758-19-2	Bioaccumulation is unlikely.
Calcium chloride CAS-No. 10043-52-4	Does not bioaccumulate
Troclosene sodium di hydrate CAS-No. 51580-86-0	No data available
Poly aluminium chloride CAS-No. 39290-78-3	Does not bioaccumulate

**12.4 Mobility in soil**

Sodium hydrogen sulphate CAS-No 7681-38-1	Soluble in water. No other data available
Sodium chlorite CAS-No. 7758-19-2	Soluble in water. No other data available
Calcium chloride CAS-No. 10043-52-4	Soluble in water. No other data available
Troclosene sodium di hydrate CAS-No. 51580-86-0	Soluble in water. No other data available
Poly aluminium chloride CAS-No. 39290-78-3	Soluble in water. No other data available

**12.5 PBT and PvB assessment****Information on components - Sodium chlorite CAS-No. 7758-19-2**

PBT and PvB This mixture contains no substance considered to be persistent, bioaccumulating nor toxic

**12.6 Other adverse effects**

Other adverse effects No data is available on the product itself

**Further Information** Do not flush into surface water or sanitary sewers. Avoid subsoil penetration

**13. Disposal Considerations****13.1 Waste treatment methods**

Product	Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.
Contaminated packaging	Packaging that cannot be cleaned are to be disposed of in the same manner as the product. Dispose of in accordance with local regulations.
European Waste Catalogue Number	No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

**14. Transport Information****14.1 UN Number**

UN1479

**14.2 UN proper shipping name**

ADR	OXIDISING SOLID N.O.S. Contains sodium chlorite
RID	OXIDISING SOLID N.O.S. Contains sodium chlorite
IMDG	OXIDISING SOLID N.O.S. Contains sodium chlorite
IATA	OXIDISING SOLID N.O.S. (sodium chlorite)

**14.3 Transport hazard class(es)**

<b>ADR:</b> Label, classification code; Hazard ID; Tunnel Restriction code)	Class 5.1, 5.1, Oxidiser, HAZ ID CODE50, TUNNEL CAT 2(E)
<b>RID:</b> (Labels, Classification code, Hazard Identification No.)	Class 5.1, Oxidiser, HAZ ID CODE50
<b>IMDG:</b> (Labels EmS)	Class 5.1, Oxidiser
<b>IATA:</b>	Class 5.1, Oxidiser

## 14. Transport Information

### 14.4 Packaging Group

ADR	PGII
RID	PGII
IMDG	PGII
IATA	PGII

### 14.5 Environmental hazards

ADR Labeling according to 5.2.1.8	None
IMDG Labeling according to 5.2.1.6.3	None
IMDG Classification as environmentally	None
IATA	None

### 14.6 Special precautions for user

Handle in accordance with good industrial hygiene and safety practice.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IMDG	Not applicable
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## 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for this substance or mixture.

Biocidal Product Regulations (EU) No. 528/2012

No authorisations or exemptions are currently required for placing the product on the market in the EU.

Notifications are required in some EU countries.

The product has been notified to the following member states competent authorities or can otherwise be placed on the market in the countries as indicated below.

United Kingdom: Notifications are not required in the UK

EU Directives:

Dangerous preparations directive (67/548/EEC) (1999/45/EC)

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

Biocidal Product Regulation (BPR, Regulation (EU) 528/2012)

REACH directive(2004/58/EC)

CLP regulations (2008/1272/EC)

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has been carried out for active component sodium chlorite.

## 16. Other information

Full text of H-statements referred to under sections 2 and 3

H272 May intensify fire; oxidiser;

H301 Toxic if swallowed;

H302 Harmful if swallowed;

H310 + H330 Fatal in contact with skin or if inhaled;

H314 Causes severe skin burns and eye damage;

H318 Causes serious eye damage;

H319: Causes serious eye irritation

H335: May cause respiratory irritation

## 16. Other information

H400 Very toxic to aquatic life;  
H410: Very toxic to aquatic life with long lasting effects  
EUH029 Contact with water liberates toxic gas;  
EUH031 Contact with acids liberates toxic gas;  
EUH032 Contact with acids liberates very toxic gas;  
EUH071 Corrosive to the respiratory tract:

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

█ Indicates updated section.