

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## SANITISING TABLETS

Revision 0

Revision date 2014-01-17

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

#### 1.1. Product identifier

**Product name** SANITISING TABLETS

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

**Description** Sterilising tablets.

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

<b>Company</b>	Chemisphere UK Ltd
<b>Address</b>	Unit 4 No 3 Richmond Road Trafford Park Manchester M17 1RE UK
<b>Web</b>	www.chemisphereuk.co.uk
<b>Telephone</b>	0044 800 018 8062
<b>Fax</b>	0044 161 874 7201
<b>Email</b>	contactus@chemisphereuk.co.uk
<b>Email address of the competent person</b>	wilfw@chemisphereuk.co.uk

#### 1.4. Emergency telephone number

<b>Emergency telephone number</b>	0044 800 018 8062
<b>Company</b>	Chemisphere UK Ltd Monday - Friday 08:00 - 17:00

### SECTION 2: Hazards identification

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

**2.1.1. Classification - 1999/45/EC** Xn; R22 Xi; R36/37 N; R50/53 R31  
Symbols: Xn: Harmful. N: Dangerous for the environment.

**Main hazards** Harmful if swallowed. Contact with acids liberates toxic gas. Irritating to eyes and respiratory system. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

**Symbols** Xn: Harmful. N: Dangerous for the environment.



**Risk phrases** R22 - Harmful if swallowed.  
R31 - Contact with acids liberates toxic gas.  
R36/37 - Irritating to eyes and respiratory system.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 2.2. Label elements

Safety phrases	environment.
	P6 - Warning! Do not use together with other products. May release dangerous gases (chlorine).
	S1/2 - Keep locked up and out of the reach of children.
	S8 - Keep container dry.
	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S29 - Do not empty into drains.
	S41 - In case of fire and/or explosion do not breathe fumes.
S51 - Use only in well-ventilated areas.	
S60 - This material and its container must be disposed of as hazardous waste.	

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Troclosene sodium	613-030-00-X	2893-78-9	220-767-7		50 - 60%	E; R2 O; R8 Xn; R22 Xi; R36/37 R31 N; R50/53
Adipic acid	607-144-00-9	124-04-9	204-673-3		20 - 30%	Xi; R36
Sodium carbonate	011-005-00-2	497-19-8	207-838-8		1 - 10%	Xi; R36

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Transfer to hospital for specialist examination.
Skin contact	No Significant Hazard. If skin irritation occurs: Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Do NOT induce vomiting. Drink 1 to 2 glasses of water. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	Risk of serious damage to eyes.
Skin contact	No Significant Hazard.
Ingestion	May cause irritation to respiratory system.

## Further information

	Treat according to symptoms.
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Do NOT use dry fire extinguishers containing ammonium compounds.
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## 5.2. Special hazards arising from the substance or mixture

	In case of fire and/or explosion do not breathe fumes. Fire or high temperatures create very toxic gases. Fire creates: Hydrogen chloride. Hydrogen cyanide.
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## 5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear suitable protective clothing.
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## SECTION 6: Accidental release measures

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

	Wear suitable protective clothing, gloves and eye/face protection.
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## 6.2. Environmental precautions

	Not relevant considering the small amounts used. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## Further information

	For personal protection see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Keep away from heat. Warning! Do not use together with other products. May release dangerous gases (chlorine). Wear suitable gloves and eye/face protection. Do not breathe gas/fumes/vapour/spray. Do not eat, drink or smoke in areas where this product is used or stored. Follow instructions and ensure correct dilution of this product before use.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Avoid contact with: Direct sunlight. Avoid contact with: Acids. Keep locked up and out of the reach of children. Keep container tightly closed in a cool place. Keep only in the original container.
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### 7.3. Specific end use(s)

	Sterilising catering equipment, floors and hard surfaces.
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## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls



#### 8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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#### 8.2.2. Individual protection measures

	Wear suitable gloves and eye/face protection.
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## SECTION 9: Physical and chemical properties

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

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## 9.1. Information on basic physical and chemical properties

<b>State</b>	Tablet
<b>Colour</b>	White
<b>Odour</b>	Characteristic/Chlorine
<b>pH</b>	4 - 6
<b>Melting point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	Not applicable.
<b>Vapour Flammability</b>	Not applicable.
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	No data available
<b>Explosive</b>	Not applicable.
<b>Oxidising</b>	Not applicable.
<b>Freezing Point</b>	No data available
<b>Solubility</b>	Soluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	Not applicable.
<b>Benzene Content</b>	Not applicable.
<b>Lead content</b>	Not applicable.
<b>VOC (Volatile organic compounds)</b>	Not applicable.

## Further information

No further information available.

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Contact with acids liberates toxic gas.

## 10.4. Conditions to avoid

Direct sunlight. Heat. Moisture. Acids.

## 10.5. Incompatible materials

Acids. Alkalis. Oxidising agents. Reducing agents.

## 10.6. Hazardous decomposition products

Fire creates: Hydrogen chloride. Hydrogen cyanide. Toxic fumes.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	Harmful if swallowed.
<b>Skin corrosion/irritation</b>	Skin irritation is not anticipated when used normally.
<b>Serious eye damage/irritation</b>	Irritating to eyes.

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## 11.1.4. Toxicological Information

No data available

**SECTION 12: Ecological information**

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

Readily biodegradable.

## 12.3. Bioaccumulative potential

Does not bioaccumulate.

## 12.4. Mobility in soil

Miscible in water.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

Toxic to fauna. Very toxic to aquatic organisms.

**SECTION 13: Disposal considerations**

## General information

Dispose of in compliance with all. local and national regulations.

## Disposal methods

Do not empty into drains; dispose of this material and its container in a safe way.

## Disposal of packaging

Empty containers can be cleaned with water. Empty containers can be sent for disposal or recycling.

## Further information

Disposal together with normal waste is not allowed.

**SECTION 14: Transport information**

## ADR/RID

The product is not classified as dangerous for carriage.

## IMDG

The product is not classified as dangerous for carriage.

## IATA

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

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

## Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

## Further information

Caution - substance not yet fully tested.

**SECTION 16: Other information**

## Other information

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**Other information****Text of risk phrases in Section 3**

R2 - Risk of explosion by shock, friction, fire or other sources of ignition.  
R8 - Contact with combustible material may cause fire.  
R22 - Harmful if swallowed.  
R31 - Contact with acids liberates toxic gas.  
R36/37 - Irritating to eyes and respiratory system.  
R36 - Irritating to eyes.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.