



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

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Revision Date: 11.08.2009

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## 1. Identification of Products

Product Name: Guardex Chlor-Out  
Product Code: 20 35 568 010  
Chemical Name: Sodium Sulphite

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

## 2. Composition

Ingredients: Sodium Sulphite  
Weight %: 100  
CAS Number: 7757-83-7  
EINECS Number: -  
EEC Number: -  
Phrases: R36/38, S1/2,24,-26, 37-39

## 3. Hazard Identification

### Irritant:

Causes eye, skin and respiratory irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed.



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## 4. First Aid Measures

### Skin Contact:

Wash with cold water for a minimum of 15 minutes. If skin irritation persists, seek medical attention.

### Eye contact:

Flush eyes with cold flowing water for at least 20 minutes. Seek medical attention immediately.

### Ingestion:

Drink large quantities of water. DO NOT INDUCE VOMITING.

DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Seek medical attention

### Inhalation:

Remove person to fresh air and seek medical attention. If experiencing breathing difficulties, allow a trained person to administer oxygen.

### Note:

When seeking medical attention, always show the product label.

## 5. Fire Fighting Measures

### Flammability:

Not applicable.

### Suitable extinguishers:

Water fog, foam or CO<sub>2</sub>

### Hazardous combustion products are:

Oxides of sulphur (corrosives, oxidisers and toxic) including sulphur trioxide (fire hazard).



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## 6. Accidental Release Measures

Use appropriate personal protective equipment as detailed in section 8.

### Spillages and Leaks:

Contain the spillage. Sweep up the spill and place in clean, dry plastic containers including any contaminated soil. Dispose of product in accordance with relevant local and national waste disposal legislation.

## 7. Handling and Storage

### Handling:

Mix only with water. Always add small quantities of product to water. DO NOT add water to product. Ensure all dispensing devices are clean and free from other chemicals.

### Storage:

Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.

### Avoid contact with:

DO NOT mix with other products or chemicals.



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## 8. Exposure Controls / Personal Protection

Sodium Sulphite

Exposure Limits:

8hr TWA:	ppm	Not listed
	mg/m <sup>3</sup>	Not listed
15min STEL:	ppm	Not listed
	mg/m <sup>3</sup>	Not listed
Authority:		Not listed

### General:

General room ventilation plus local exhaust should be used to minimise exposure to dust.  
Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment:

#### Respiratory:

Use respiratory protection for general dust inhalation protection.

#### Skin:

Wear rubber gloves when handling this product. Avoid contact with skin.

#### Eyes:

Wear goggles or safety glasses with side shields when handling this product.

## 9. Physical and Chemical Properties

Physical State:	Solid
Odour:	Odourless
Appearance:	Powder
Colour:	White.
Solubility in Water:	12.5g/100g water
Specific Gravity:	2.6 gm/l
pH:	9.0



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## 10. Stability and Reactivity

### Conditions to avoid:

High temperature. Poor ventilation. Contamination. Moisture/high humidity.

### Stability:

This product is stable under normal conditions.

### Polymerisation:

Hazardous polymerisation will not occur under normal conditions.

### Incompatible materials:

Other swimming pool/spa chemicals in their concentrated forms. Oxidizing compounds.

## 11. Toxicological Information

This product is an eye and skin irritant.

This product is not listed as a carcinogen.

## 12. Ecological Information

This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

## 13. Disposal Considerations

### Disposal Method:

DO NOT put product, spilled product or filled or partially filled containers into the waste. Contact with incompatible materials could cause a reaction or fire. Disposal of unused, uncontaminated product is regulated according to local and national Legislation.

### Empty Containers:

DO NOT re-use container. Rinse thoroughly before discarding.



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## 14. Transport Information

UN No:	Not regulated
Primary Hazard:	Not regulated
Packing Group:	Not regulated
Hazard ID No:	Not regulated
Class:	Not regulated
EAC:	Not regulated

## 15. Regulatory Information

Product name:	Chlor - Out
Hazard symbol:	Irritant.

### Risk Phrases:

R36/38	Irritating to eyes and skin
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### Safety Phrases:

S1/2	Keep locked up and out of reach of children
S22	Do not breathe the dust.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
S37/39	Wear suitable gloves and eye/face protection.



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## 16. Other Information

### Recommended uses and restrictions:

No further information

### Further information sources:

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

## Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.