

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.

1. Section 1: Identification of the substance/mixture and the company/undertaking.**1.1 Product identifier.**

Product name: Swimmer Chlorine Stabiliser 2kg
Product code: 20 86 569 020

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

To prevent chlorine loss to the sun

1.3 Details of the supplier of the safety data sheet.

Name of supplier: Golden Coast Ltd
Address of supplier: Fishleigh Road, Roundswell Commercial Park West, Barnstaple, Devon. EX31 3UA
Phone number: 01271 378 100
Responsible person: Jamie Adams
Email: swimmer@goldenc.com
Web address: www.goldenc.com

1.4 Emergency phone number: 01271 378 100 (office hours)

2. Section 2: Hazards identification.**2.1 Classification of the substance or mixture.****Classification according to Regulation (EC) No 1272/2008**

Not classified as hazardous for supply.

Most important adverse effects

Human health: See section 11 for toxicological information
Physical & Chemical Hazards: See section 9 for physiochemical information
Potential environmental effects: See section 12 for environmental information

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

This product does not need to be labelled in accordance with EC Regulations and Directives.

Precautionary statements: P260: Do not breathe dust/fume/gas/mist/vapours/spray
P262: Do not get in eyes, on skin, or on clothing
P280: Wear protective gloves/ protective clothing/eye protection/face protection.
P302+313: IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+P313: If eye irritation persists: Get medical advice / attention

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2.3 Other hazards.

No other information available

3. Section 3: Composition/information on ingredients.**3.1 Substances.**

Chemical Name:	CAS No:	EC No:	%
Cyanuric Acid	108-80-5	203-618-0	>99%

4. Section 4: First aid measures.**4.1 Description of first aid measures.**

General advice:	Take off all contaminated clothing immediately.
If inhaled:	Remove to fresh air
In case of skin contact:	Wash off immediately with soap and plenty of water. If irritation persists call a doctor.
In case of eye contact:	Rinse immediately with plenty of water, also under the eyelid for at least 15 minutes. Consult an eye specialist immediately. Go to an ophthalmic hospital if possible.
If swallowed:	Rinse mouth with water and then drink plenty of water. If symptoms persist call a doctor.

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

Symptoms:	No information available
Effects:	No information available

4.3 Indication of any immediate medical attention and special treatment needed.

Treatment:	Treat symptomatically
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5. Section 5: Firefighting measures.**5.1 Extinguishing media.**

Suitable extinguishing media:	Use extinguishing measures that are appropriate to the local circumstances and the surrounding environment.
Unsuitable extinguishing media:	High volume water jet.

5.2 Special hazards arising from the substance or mixture.

Specific Hazards during fire-fighting:	Burning produces irritant fumes
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5.3 Advice for firefighters.

Special protective equipment:	In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment
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Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. Section 6: Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures.

Personal precautions: Wear personal protective equipment. Avoid contact with the skin and eyes

6.2 Environmental precautions.

Environmental precautions: Do not flush into surface water or sanitary sewer system

6.3 Methods and material for containment and cleaning up.

Clean-up procedure: Use mechanical handling equipment. Keep suitable, closed containers for disposal. Absorb with liquid binding material as described in the section 'Disposal considerations'

6.4 Reference to other sections.

Reference to other sections: For personal protection see section 8

7. Section 7: Handling and storage.

7.1 Precautions for safe handling.

Advice on safe handling: Keep container tightly closed. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Emergency eye wash stations and emergency showers should be available in the immediate vicinity.

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 the work day. Take off all contaminated clothing immediately. Provide adequate ventilation. Avoid contact with the skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities.

Storage requirements: Keep only in the original container
Advice against fire: Normal measures for preventative fire protection
Advice on common storage: Keep away from food, drink and animal feeding stuffs.
Storage temperature: No information available.

7.3 Specific end use(s).

No information available.

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8. Section 8: Exposure controls/personal protection.**8.1 Control parameters.**

Contains no substances with occupational exposure limit values

8.2 Exposure controls.**Engineering measures**

Use in a well ventilated area.

Personal protective equipment

Respiratory protection:

In case of inadequate ventilation wear respiratory protection

Hand protection:

Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection:

Wear safety glasses approved to standard EN 166.

Skin and body protection:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Environmental exposure controls

Do not flush into surface water or sanitary sewer system.

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

Form:	Solid
Colour:	Yellowish
Odour:	Odourless
pH @ 20°C:	3.8-4.0 (as aqueous solution)
Melting point:	320-330°C
Boiling point:	No data available.
Vapour pressure:	<0.000001hPa
Density @ 20°C:	ca. 0.90 g/cm ³
Water solubility:	26g/l @ 90°C
Partition coefficient:n-octanol/water:	-0.948
Thermal decomposition:	>360°C

9.2 Other Information

No further information available.

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10. Section 10: Stability and reactivity.

10.1 Reactivity.

Reactivity: No information available.

10.2 Chemical stability.

Chemical stability: No decomposition if stored and applied as directed

10.3 Possibility of hazardous reactions.

Hazardous reactions: None reasonable foreseeable

10.4 Conditions to avoid.

Conditions to avoid: Heat

Thermal decomposition: >360°C

10.5 Incompatible materials.

Materials to avoid: Chlorine

10.6 Hazardous decomposition products.

Haz.decomp.products: Nitrogen oxides (Nox) Hydrogen cyanide (hydrocyanic acid)

11. Section 11: Toxicological information.

11.1 Information on toxicological effects.

Toxicity Values

Cyanuric Acid

Route	Species	Test	Value	Units
Oral	Rat	LD50	7,200	Mg/kg
Dermal	Rabbit	LD50	5,000	Mg/kg

Primary irritant effect

On the skin: Powder may irritate skin

On the eye: Irritant

Carcinogenic: There is no evidence that this substance has any carcinogenic properties.

Mutagenic: There is no evidence that this substance is mutagenic.

Sensitization: No sensitizing effects known.

12. Section 12: Ecological information.

12.1 Etoxicity (in water).

Acute toxicity

Cyanuric Acid

Species	Time	Test	Value	Units
Brachydnio rerio	24 hr	LC50	2,000	Mg/l
Cyprinus carpio (Carp)	24 hr	LC50	2,000	Mg/l

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12.2 Persistence and degradability.

Persistence and degradability: Readily biodegradable

12.3 Bioaccumulation potential.

Bioaccumulative potential: No data available

12.4 Mobility in soil.

Mobility: No data available.

12.5 Results of PBT and vPvB assessment.

PBT identification: No data available.

12.6 Other adverse effects.

Other adverse effects: No data available

Additional ecological information

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

13. Section 13: Disposal considerations.

13.1 Waste treatment methods.

Disposal should be in accordance with local, state or national legislation
Do not reuse empty containers without commercial cleaning or reconditioning
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Classification

Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority.

14. Section 14: Transport information.

14.1 UN number.

Not applicable

14.2 UN proper shipping name.

Not applicable

14.3 Transport hazard class(es).

Not applicable

14.4 Packing group.

Not applicable

14.5 Environmental hazards.

Clean up even minor leaks or spills if possible without unnecessary risks.

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14.6 Special precautions for user.

See section 7

14.7 Transport in bulk according to annex II of MARPOL 73/78 and the IBC code.

Not applicable

15. Section 15: Regulatory information.**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.****Guidance Notes**

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006

15.2 Chemical safety assessment.

No information available.

16. Section 16: Other information.

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

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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.

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