

**Legal Disclaimer**

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

Product name: Swimmer / Essentials pH Increaser  
Product code: 20 86 574 010 – Essentials Spa pH Increaser 1kg  
20 86 574 050 – Swimmer pH Increaser 5kg  
20 86 574 250 – Swimmer pH Increaser 25kg

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

Uses: The preparation of pH regulation.

**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](mailto:swimmer@goldenc.com)  
Web address: [www.goldenc.com](http://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**

Hazard Class	Hazard Category	Target Organs	Hazard Statements
Eye Irrit	Category 2		H319

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.  
Potential environmental effects: See section 12.

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

Hazard statements: H319: Causes serious eye irritation  
Signal word: Warning  
Hazard pictograms: GHS07

Hazard symbols:



Precautionary statements:

P102: Keep out of the reach of children

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P260: Do not breathe dust.

P280: Wear protective gloves / eye protection.

P264: Wash hands thoroughly after handling.

P305+351: IF IN EYES: Rinse continuously 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.

P501: Dispose of contents/container to waste according to local/national regulation.

**Hazardous components which must be listed on the label**

Sodium carbonate.

**2.3 Other hazards.**

No other information available.

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

Chemical Name	C-A-S No.	EC-No	Index No	%	H & S
Sodium carbonate	497-19-8	207-838-8	011-005-00-2	92%	H319

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

General Advice: Take off all contaminated clothing immediately.

If inhaled: Remove casualty to fresh air; consult a doctor if symptoms persist.

In case of skin contact: Wash off with plenty of water. Generally the product does not irritate the skin.

In case of eye contact: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

If swallowed: Clean mouth with water and drink plenty afterwards plenty of water. DO NOT INDUCE VOMITING. Seek immediate medical attention if symptoms persist.

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

Symptoms and effects: No further 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 media: Dry powder. CO2 or water spray.  
Unsuitable media: High volume water jet.

**5.2 Special hazards arising from the substance or mixture.**

Specific hazards: Gives off irritating or toxic fumes (or gases) in a fire. Vapours may ignite. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

**5.3 Advice for firefighters.**

Protective equipment: In the event of fire, wear self-contained breathing apparatus.

Further information: Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.

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**6. Section 6: Accidental release measures.****6.1 Personal precautions, protective equipment and emergency procedures.**

Personal precautions: Wear protective clothing as per Section 8.  
Evacuate the area and keep personnel upwind.  
Avoid breathing gas/mist/fumes. Avoid contact with skin and eye.  
Eye wash bottles should be available.

**6.2 Environmental precautions.**

Environmental precautions: Do not allow to enter public sewers and watercourses.

**6.3 Methods and material for containment and cleaning up.**

Cleaning up: Place in sealed and labelled appropriate containers. Remove contaminated material to safe location for subsequent disposal.

**6.4 Reference to other sections.**

Reference to other sections: See section 7 for information on safe handling.  
See section 8 for information on personal protection equipment.  
See section 13 for information on disposal.

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**7. Section 7: Handling and storage.****7.1 Precautions for safe handling.**

Advice on safe handling: Avoid breathing dust. Avoid contact with eyes. Wash thoroughly with soap and water after handling.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking

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should be prohibited in the application area.

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

Storage:	Store in original container
Fire and explosion:	No special measures required.
Further information:	Keep this product in original, closed container when not in use. Store in a cool, dry well-ventilated area. Keep this product out of the reach of children.
Common storage:	Keep away from food, drink and animal feeding stuffs.

**7.3 Specific end use(s).**

Specific use(s): The preparation of pH regulation.

**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:** Refer to protective measures listed in sections 7 and 8  
**General Information:** 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 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**

**Environmental:** Dispose of in accordance with all applicable local and national regulations.

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

**Form:** Crystalline powder  
**Colour:** White  
**Odour:** Odourless  
**pH @ 20°C:** 11.5

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Melting point:	854°C
Boiling point/boiling range:	> 999°C
Flash point:	Not applicable
Relative vapour density:	2.533 g/cm <sup>3</sup>
Water solubility:	212 g/l
Partition coefficient:n-octanol/water:	Not known
Explosive properties:	Product is not explosive.

**9.2 Other Information**

No further information available.

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

Reactivity: No information available.

**10.2 Chemical stability.**

Chemical stability: No decomposition if stored normally.

**10.3 Possibility of hazardous reactions.**

Hazardous reactions: No information available.

**10.4 Conditions to avoid.**

Conditions to avoid: Avoid formation of dust. Keep away from heat and moisture.

**10.5 Incompatible materials.**

Materials to avoid: Incompatible with acid.

**10.6 Hazardous decomposition products.**

Haz. decomp. products: Stable under recommended storage conditions.

**11. Section 11: Toxicological information.****11.1 Information on toxicological effects.****Toxicity Values**

Sodium carbonate				497-19-8	
Route	Species	Test	Value	Units	
Oral	Rat	LD50	2,800	Mg/kg	
Dermal	Rabbit	LD50	>2000	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.

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**Mutagenic:** There is no evidence that this substance is mutagenic.  
**Sensitization:** No sensitizing effects known.

**Additional toxicological information**

**If ingested:** May cause discomfort.  
**If inhaled:** Irritating to mucous membranes and respiratory tract.

**12. Section 12: Ecological information.****12.1 Etotoxicity.****Toxicity values**

Sodium carbonate			497-19-8	
LC50	96h	Fish	100/1000	Mg l
EC50		Daphnia	265	Mg l
EC50		Lepomis macrochirus	300	mg/l

**12.2 Persistence and degradability.**

Persistence and degradability: No data available.

**12.3 Bioaccumulation potential.**

Bioaccumulative potential: No data available.

**12.4 Mobility in soil.**

Mobility in soil: No data available

**12.5 Results of PBT and vPvB assessment.**

PBT and PvB: Not a PBT according to REACH Annex XIII

**12.6 Other adverse effects.**

Other adverse effects: No data available.

**13. Section 13: Disposal considerations.****13.1 Waste treatment methods.**

Product: Disposal together with normal waste is not allowed. Special disposal is required according to local regulations. Do not let product enter drains. Contact waste disposal services.

Contaminated packaging: Empty contaminated packaging thoroughly. They can be re-cycled after thorough and proper cleaning. Packaging that cannot be cleaned is to be disposed of in the same manner as the product.

Euro Waste Catalogue No: No waste code according to the European Waste Catalogue can be assigned for this

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product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

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**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 risk

**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

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

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

**15.2 Chemical safety assessment.**

No further information

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**16. Section 16: Other information.**

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

H319: Causes serious eye irritation

**Further information**

Restricted to professional users. Attention – Avoid exposure – obtain special instructions before use.

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 the use of this information. Users should make their own investigations to determine the suitability of the information for their own particular needs and uses.

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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.

Further information relating to the pictograms, phrases, statements or acronyms contained within this Safety Data Sheet is available for download. Please refer to [www.goldenc.com/resources/data-sheets](http://www.goldenc.com/resources/data-sheets)