

Legal Disclaimer

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1. Identification of the substance/mixture and of 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
20 86 000 220 - Essentials Spa Starter Pack – Bromine
20 86 000 225 - Essentials Spa Starter Pack – Chlorine
20 86 000 320 – Swimmer Above Ground Pool Starter Pack

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

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
Web : www.goldenc.co
Phone number: 01271 378100.
Responsible person: Jamie Adams
Email: swimmer@goldenc.com

1.4 Emergency phone number: 01271 378100 (office hours)

2. Hazards identification.

2.1 Classification of the substance or mixture.

Classification (REGULATION (EC) No 1272/2008) [CLP/GHS].

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 for toxicological information.

Potential environmental effects: See section 12 for toxicological information.

2.2 Label elements.

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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 reach of children.
	P260	Do not breathe dust.
	P305 & 351	IF IN EYES: rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Hazardous components which must be listed on the label sodium carbonate

2.3 Other hazards. No information available.

3. Composition/information on ingredients.

3.1 Substances

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

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 afterwards with 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:	No further information available
Effects:	No further information available

4.3 Indication of immediate medical attention and special treatment needed.

Treatment:	Treat symptomatically
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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

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 eyes
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. 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 measure: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking 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. 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 & 8

General information. Use in 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

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

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9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

Odour:	Odourless
Appearance:	Crystalline powder, white
pH @ 20°C:	11.5
Boiling point:	>999 °C.
Vapour pressure:	Not known.
Vapour density:	2.533 g/cm ³
Melting point:	854 °C.
Water solubility:	212 g/l.
Specific gravity:	Not known.
Flash point:	Not applicable.
Explosive properties:	Product is not explosive
Partition coefficient: n-octanol/water:	Not known.
Evaporation rate:	Not known.
Viscosity:	Not applicable.

9.2 Other Information No further information available.

10. Stability and reactivity.

10.1 Reactivity.

No information available.

10.2 Chemical stability.

No decomposition if stored normally.

10.3 Possibility of hazardous reactions.

No information available.

10.4 Conditions to avoid.

Avoid formation of dust.

Keep away from heat and moisture.

10.5 Incompatible materials.

Incompatible with acid.

10.6 Hazardous decomposition products.

Stable under recommended storage conditions.

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11. Toxicological information.

11.1 Information on toxicological effects.

Toxicity Values

Route	Species	Test	Value	Units
Oral	Rat	LD50	4,090	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

Additional toxicological information:

If ingested may cause discomfort

If inhaled irritating to mucous membranes and respiratory tract

12. Ecological information.

12.1 Toxicity.

Etoxicity

LC50	96h	Fish	100/1000	Mg l
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12.2 Persistence and degradability.

No data available

12.3 Bioaccumulation potential.

No data available

12.4 Mobility in soil.

No data available

12.5 Results of PBT and vPvB assessment.

Not a PBT according to REACH Annex XIII

12.6 Other adverse effects.

No data available

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

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 section 2 & 3

H319 Causes serious eye irritation

Further information

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

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 with this Safety Data Sheet is available for download. Please refer to www.goldenc.co/resources/data-sheets.