

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 Calcium Hardness Increaser
Product code: 20 86 576 010 - Essentials Spa Hardness Increaser 1kg
20 86 576 050 - Swimmer Calcium Hardness Increaser 5kg
20 86 576 250 - Swimmer Calcium Hardness Increaser 25kg

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

Uses: Preparation of swimming pool water
Restrictions: At this time we do not yet have information on identified uses

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 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 for toxicological information
Potential environmental effects: See section 12 for toxicological information

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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 reach of children
	P260	Do not breathe dust
	P262	Wear suitable gloves
	P305+351+338	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 Calcium Chloride

2.3 Other hazards. No other information is available

3. Composition/information on ingredients.

3.1 Substances

Chemical Name	CAS-No.	EC-No.	Index No.	%	H/R Phrases
Calcium Chloride	10043-52-4	233-140-8	017-013-00-2	77	H319

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4. First aid measures.

4.1 Description of first aid measures.

General Advice:	Take off all contaminated clothing immediately
IF INHALED:	Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF ON SKIN (OR HAIR):	Remove / Take off immediately all contaminated clothing. Rinse skin with water/shower
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get immediate medical attention
IF SWALLOWED:	Rinse mouth. Do NOT induce vomiting
IF exposed or concerned:	Get medical advice/attention
If medical advice is needed, have product container or label at hand.	

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

Causes irritation

Symptoms:	See Section 11 for more detailed information on health effects and symptoms
Effects:	See Section 11 for more detailed information on health effects and symptoms

4.3 Indication of immediate medical attention and special treatment needed.

Treat symptomatically

5. Firefighting measures.

5.1 Extinguishing media.

Suitable extinguishing media:	In case of fire: use water, carbon dioxide or dry agent for extinction.
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5.2 Special hazards arising from the substance or mixture.

Exposure hazards:	No information available
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5.3 Advice for firefighters.

Advice for fire-fighters:	Wear self-contained breathing apparatus pressure demand. MSHA/NIOSH (approved or equivalent) and full protective gear
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6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures.

Personal Precautions: Use personal protective equipment. Provide adequate ventilation.
Avoid contact with skin and eyes.

6.2 Environmental precautions.

Environmental precautions: Do not allow product to reach sewage system or water bodies.

6.3 Methods and material for containment and cleaning up.

Methods for cleaning up Use appropriate tools to put the spilled solid in a convenient waste disposal container.
Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

6.4 Reference to other sections.

For personal protection see section 8

7. Handling and storage.

7.1 Precautions for safe handling.

Advice on safe handling: Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory protection. If ingested, seek medical advice immediately and show the container or label. Avoid contact with skin and eyes.
Hygiene measures: 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
Storage conditions: Keep container tightly closed. Keep container in a cool, well-ventilated area
Common storage: Keep away from food, drink and animal feeding stuffs

7.3 Specific end use(s).

Specific use(s) No information is available.

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8. Exposure controls/personal protection.

8.1 Control parameters.	None assigned
8.2 Exposure controls.	
Engineering measures:	The undiluted product must not be used in a confined space without good ventilation
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 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 protection	Wear appropriate clothing to prevent repeated or prolonged skin contact
Environmental exposure controls	Dispose of in accordance with all applicable local and national regulations

9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

Odour:	Odourless
Odour Threshold:	Currently we do not have any information from our supplier about this.
Appearance:	Granular, White
pH @ 20°C:	8 - 9
Solidification point:	Currently we do not have any information from our supplier about this.
Boiling point/boiling range:	1600°C
Vapour pressure:	Currently we do not have any information from our supplier about this.
Relative vapour density:	Currently we do not have any information from our supplier about this.
Density @ 20°C:	Currently we do not have any information from our supplier about this.
Melting point:	29.92°C
Water solubility:	Fully soluble
Ignition temperature:	Currently we do not have any information from our supplier about this.
Thermal decomposition:	Currently we do not have any information from our supplier about this.
Viscosity, kinematic	Currently we do not have any information from our supplier about this.
Explosive properties:	Product is not explosive.
Oxidising properties:	Currently we do not have any information from our supplier about this.
Flash point:	772°C
Partition coefficient: n-octanol/water:	Currently we do not have any information from our supplier about this.
Evaporation rate:	Currently we do not have any information from our supplier about this.

9.2 Other Information No information available.

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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: No information available

10.6 Hazardous decomposition products.

Hazardous decomposition products: Stable under normal conditions

11. Toxicological information.

11.1 Information on toxicological effects.

Primary Irritant effect

On the skin: No irritant effect
 On the eye: Causes severe irritation. Causes pain. In cases of severe exposure, redness and swelling may develop
 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 The ingestion of significant quantities may cause nausea/vomiting

If inhaled May cause respiratory tract irritation. May cause coughing

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12. Ecological information.	12.1 Toxicity.
Toxicity	No information available
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.	
	Water hazard class 1 (German regulation) (Self-assessment): slightly hazardous for water.

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.

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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.**
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. 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

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, statements or acronyms contained within this Safety Data Sheet is available for download. Please refer to www.goldenc.co/resources/data-sheets