

## 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. Identification of the substance/mixture and of the company/undertaking.

### 1.1 Product identifier.

Product name: Hardness Increaser  
 Product code: 20 86 576 010 - Essentials Spa (1kg)  
 20 86 576 050 - Swimmer Calcium (5kg)  
 20 86 576 250 - Swimmer Calcium (25kg)  
 20 00 576 250 - Calcium Chloride Flakes (25kg)

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

Pool/spa treatment.

### 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 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].

Eye Irrit. 2: H319

Classification (67/548/EEC, 1999/45/EC).

Xi: R36

Additional Information: For full text of R-Phrases and Hazard and EU Hazard statements; see Section 16.

### 2.2 Label elements.



Signal Word: Warning.  
 Symbols: GHS07.  
 Hazard Phrases: Causes serious eye irritation.  
 Precautionary Phrases: Keep out of reach of children.  
 Do not breathe dust/fume/gas/mist/vapours/spray.  
 If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Get medical advice/attention.

### 2.3 Other hazards. No information available.

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## 3. Composition/information on ingredients.

### 3.1 Mixtures.

| Chemical Name    | Concentration | CAS Number | EC Number | R/H Phases* | Symbols     |
|------------------|---------------|------------|-----------|-------------|-------------|
| Calcium chloride | 77%           | 10043-52-4 | 233-140-8 | H319<br>R36 | GHS07<br>Xi |

\* See Section 16.

## 4. First aid measures.

### 4.1 Description of first aid measures.

|                              |   |
|------------------------------|---|
| 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.<br>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.<br>If eye irritation persists; get medical advice/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.

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

Treat symptomatically.

## 5. Firefighting measures.

### 5.1 Extinguishing media.

In Case of Fire: Use water, carbon dioxide or dry agent for extinction.

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

No information available.

### 5.3 Advice for firefighters.

Wear protective clothing as per Section 8.

Wear self contained breathing apparatus (SCBA).

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

Wear protective clothing as per Section 8.

Avoid raising dust.

Avoid contact with skin and eyes.

Eyewash bottles should be available.

**6.2 Environmental precautions.**

Do not allow to enter public sewers and watercourses.

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

Collect spillage.

Sweep or shovel-up spillage and remove to a safe place.

Place in appropriate container.

Remove contaminated material to safe location for subsequent disposal.

Flush spill area with copious amounts of water.

**6.4 Reference to other sections.**

See Section 7 & 8.

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

Avoid contact with skin and eyes.

Prevent formation of dust.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Eyewash bottles should be available.

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

Keep away from foodstuff.

Keep in cool, dry, well ventilated place.

Keep only in original container.

Keep container tightly closed.

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

No information available.

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## 8. Exposure controls/personal protection.

### 8.1 Control parameters.

None assigned.

### 8.2 Exposure controls.

The undiluted product must not be used in a confined space without good ventilation.

#### Occupational Exposure Controls.

In case of inadequate ventilation wear respiratory protection.

Wear safety glasses approved to standard EN166.

Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and Standard EN374.

Wear apron or other light protective clothing.



Respirator Goggles Gloves Suit

## 9. Physical and chemical properties.

### 9.1 Information on basic physical and chemical properties.

|   |                    |
|---|--------------------|
| Odour:                                  | Perceptible odour. |
| Appearance:                             | Colourless, solid. |
| pH:                                     | Not known.         |
| Boiling point:                          | Not known.         |
| Vapour pressure:                        | Not known.         |
| Vapour density:                         | Not applicable.    |
| Melting point:                          | 29.2°C             |
| Water solubility:                       | 593 g/l            |
| Specific gravity:                       | Not known.         |
| Flash point:                            | Not applicable.    |
| Non explosive.                          |                    |
| Partition coefficient: n-octanol/water: | Not known.         |
| Evaporation rate:                       | Not known.         |
| Viscosity:                              | Not applicable.    |

### 9.2 Other Information

No information available.

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**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.

**10.5 Incompatible materials.**

No information available.

**10.6 Hazardous decomposition products.**

Stable under normal conditions.

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**11. Toxicological information.****11.1 Information on toxicological effects.**

|                    |   |
|--------------------|---|
| Inhalation:        | May cause respiratory tract irritation.<br>May cause coughing.  |
| Contact with Skin: | No irritant effect.   |
| Contact with Eyes: | Causes severe irritation.<br>Causes pain.<br>In cases of severe exposure, redness and swelling may develop. |
| Ingestion:         | The ingestion of significant quantities may cause nausea/vomiting.  |
| Carcinogenicity:   | No evidence of carcinogenic effects.  |
| Teratogenicity:    | No information available.   |
| Mutagenicity:      | No information available.   |

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**12. Ecological information.****12.1 Toxicity.**

No information available.

**12.2 Persistence and degradability.**

No information available.

**12.3 Bioaccumulation potential.**

No information available.

**12.4 Mobility in soil.**

No information available.

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### 12.5 Results of PBT and vPvB assessment.

Not a PBT according to REACH Annex X111.

### 12.6 Other adverse effects.

Water hazard class 1 (German Regulation) (Self assessment): slightly hazardous for water.

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## 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.

### 14.2 UN proper shipping name.

N/A

### 14.3 Transport hazard class(es).

### 14.4 Packing group.

### 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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## Other information.

### Road/Rail (ADR/RID).

Proper shipping name: N/A  
 ADR UN no.:  
 ADR hazard class:  
 ADR packing group:  
 Tunnel code:

### Sea (IMDG).

Proper shipping name: N/A  
 IMDG UN no.:  
 IMDG hazard class:  
 IMDG pack group:

### Air (ICAO/IATA).

Proper shipping name: N/A  
 ICAO UN no.:  
 ICAO hazard class:  
 ICAO packing group:

## 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 information available.

## 16. Other information.

Text of R and S Phrase codes used in this Safety Data Sheet:

H319: Causes serious eye irritation.  
 R36: Irritating to eyes.

### 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.