

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: Essentials / Swimmer Liquid Clarifier
Product code: 20 86 584 010 – Essentials Spa Liquid Clarifier 1L
20 86 584 025 – Swimmer Liquid Clarifier 2L

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

Uses: Clarifier

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**

This product is not classified according to the CLP regulations

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: P102: Keep out of reach of children
P103: Read label before use
P261: Avoid breathing mist
P280: Wear protective gloves and eye/face protection
P301+330+331: IF SWALLOWED: rinse mouth. DO NOT induce vomiting.
P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P302+352: IF ON SKIN (or hair): Immediately take off all contaminated clothing. Rinse skin with water/shower.
P501: Dispose of contents/container according to regulations.

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

The product is not classified according to the CLP regulations.

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

Skin contact: Wash with soap and water, Get medical attention if irritation develops or persists.
Eye contact: Remove contact lenses (when applicable) and flush eyes with water for several minutes. Call a physician.
Ingestion: Consult a physician if necessary
Inhalation: If large amounts of fumes are inhaled, remove to fresh air and consult a physician.

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

Skin contact: There may be irritation and redness at the site of contact
Eye contact: May be mildly irritating to eyes.
Ingestion: Not likely to be hazardous by ingestion
Inhalation: Not likely to be hazardous by inhalation.

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

Treatment: Eye bathing equipment should be available

5. Section 5: Firefighting measures.**5.1 Extinguishing media.**

Suitable media: Does not burn. Use water, dry chemicals, carbon dioxide, sand or foam. Use extinguishing media appropriate for the surrounding fire.
Unsuitable media: No information available.

5.2 Special hazards arising from the substance or mixture.

Specific hazards: None known.

5.3 Advice for firefighters.

Protective equipment's: Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Water may be used to keep fire exposed containers cool until fire is out.

Further information: No information available

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

Personal precautions: See section 8 (Personal Protective Equipment).

6.2 Environmental precautions.

Environmental precautions: Material is 100% biodegradable and nontoxic.

6.3 Methods and material for containment and cleaning up.

Methods for cleaning up: Dilute with water and hose down.

6.4 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: General ventilation should be sufficient under normal conditions.

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 workday.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas: 10-50°C recommended (will freeze @ -3°C). Shelf life is indefinite but viscosity will decrease over time.

Protection against fire: Non-flammable, no special fire protection is required.

Incompatible materials: Strong oxidising material and strong bases.

Further information: Store in cool, dry areas and away from incompatible substances.

Common storage: The container should be kept covered to prevent contamination.

7.3 Specific end use(s).

Specific use(s) Clarifier.

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 General ventilation should be sufficient under normal conditions.

Personal protective equipment

Respiratory protection: Respirator use is not required for this product. If dust is generated, a dust mask may be needed.

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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. Provide eye station

Skin and body protection: For operations where skin contact can occur, wear impervious clothing such as apron, boots, or whole bodysuit.

Environmental exposure controls

General advice: Always follow good hygiene/work practices by avoiding vapours or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on contaminated equipment.

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

Form: Viscous liquid
Colour: Blue, green or amber
Odour: Pungent vinegar odour.
pH 3.0 - 4.5
Boiling point/boiling range: 211°F
Density @ 20°C: 1.0 – 1.1 g/ml
Water solubility: Soluble

9.2 Other Information

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications.

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

Reactivity: Stable under recommended transport or storage conditions

10.2 Chemical stability.

Chemical stability: No decomposition if stored and applied as directed

10.3 Possibility of hazardous reactions.

Hazardous reactions: Not available.

10.4 Conditions to avoid.

Conditions to avoid: Freezing temperatures or excess heat (for quality purposes),

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10.5 Incompatible materials.

Materials to avoid: Strong oxidising material and strong bases.

10.6 Hazardous decomposition products.

Haz.decomp.products: Decompositions will not occur.

11. Section 11: Toxicological information.

11.1 Information on toxicological effects.

Toxicity Values: No information available.

Primary irritant effect

On the skin: No data available

On the eyes: No data available

Sensitization: No data available

Carcinogenic: No data available

Mutagenic: No data available.

12. Section 12: Ecological information.

12.1 Etotoxicity (in water)

Acute Toxicity			
Species	Test	Value	Units
Daphnia	LC50	1,369	Mg/l
Daphnia	NOEC	1,000	Mg/l
Fathead Minnows	LC50	642	Mg/l
Fathead Minnows	NOEC	500	Mg/l
Rainbow Trout	LC50	173	Mg/l
Rainbow Trout	NOEC	125	Mg/l
Chronic Toxicity			
Species	Test	Value	Units
Fathead Minnows	LC50	>1,000	Mg/l
Fathead Minnows	LC25	932	Mg/l
Rainbow Trout	LC50	154	Mg/l
Rainbow Trout	LC25	121	Mg/l

12.2 Persistence and degradability.

Persistence and degradability: No data available

12.3 Bioaccumulation potential.

Bioaccumulative potential: No data available.

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12.4 Mobility in soil.

Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment.

PBT and PvB: No data available

12.6 Other adverse effects.

Other adverse effects: No data available.

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

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from national regulations. Consult state and local regulations regarding the proper disposal of this material.

NOTE: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.

14. Section 14: Transport information.

Not classified as dangerous in the meaning of transport regulation.

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 data available

16. Section 16: Other information.**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.

Safety Data Sheet

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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