

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: Swimmer Tidemark Cleaner 2L
Product code: 20 86 580 025

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

Tile and liner cleaner for the removal of waterline deposits in swimming pools.

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**

Hazard Class	Hazard Statements
Acute Tox 4.	H302
Skin Corr 1B	H314

For the full text of 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 physicochemical information
Potential environmental effects: See section 12 for environmental information

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

Hazard symbols:



Signal word: Danger

Hazard statements: H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.

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Precautionary statements: P101:	If medical advice is needed, have product container or label at hand.
P102:	Keep out of reach of children.
P260:	Do not breathe dust/fumes/gas/mist/vapours/spray
P270:	Do not eat, drink or smoke when using this product.
P280:	Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+361+353:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water.
P305+351+338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P501:	Dispose of contents/container in accordance with national regulations.

Hazardous components which must be listed on the label .

Phosphoric Acid & Hydrochloric Acid

2.3 Other hazards.**PBT:** This product is not identified as a PBT substance.**3. Section 3: Composition/information on ingredients.****3.2 Mixtures.**

A mixture of the chemicals listed below with non-hazardous additions.

CAS No:	EC No:	Amount %	CLP
ETHYLENE GLYCOL MONOBUTYL ETHER			
111-76-2	203-902-0	10-30%	Acute Tox 4; 302/312: Skin Irrit. H315: Eye Irrit.2 H315: Acute Tox H332
PHOSPHORIC ACID			
7664-38-2	231-633-2	10-30%	Skin Corr. 1B H314
FATTY ALCOHOL POLYETHYLENE GLYCOL ETHER			
68439-45-2		10-30%	Acute Tox.4 H302; Eye Dam.1 H318
HYDROCHLORIC ACIDE			
7647-01-0	231-595-7	1-10%	Skin Irrit 2. H315; Eye Irrit 2 H319; STOT SE 3. H335

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

General advice:	Show the safety data sheet to the doctor in attendance.
If inhaled:	In case of accident by inhalation, remove casualty to fresh air and keep at rest. Consult a doctor.
In case of skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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In case of eye contact:	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for 15 minutes. Consult a doctor.
If swallowed:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

If inhaled:	There may be irritation of the throat with a feeling of tightness in the chest.
In case of skin contact:	There may be irritation and redness at the site of contact.
In case of eye contact:	There may be irritation and redness. The eyes may water profusely.
If swallowed:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

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

Treatment:	Treat symptomatically and supportively.
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5. Section 5: Firefighting measures.

5.1 Extinguishing media.

Extinguishing media:	Use fire-extinguishing media appropriate for the surrounding materials. Use water spray to cool containers.
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5.2 Special hazards arising from the substance or mixture.

Special hazards:	In combustion emits toxic fumes.
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5.3 Advice for firefighters.

Advice for firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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6. Section 6: Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures.

Personal precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
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6.2 Environmental precautions.

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3 Methods and material for containment and cleaning up.

Cleaning up:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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6.4 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 disposal information.

7. Section 7: Handling and storage.

7.1 Precautions for safe handling.

Advice on safe handling:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Requirements for storage:

Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s).

No data available.

8. Section 8: Exposure controls/personal protection.

8.1 Control parameters.

ETHYLENE GLYCOL MONOBUTYL ETHER					
Basis	List	Time	Value Type	Value	Measure
UK	EH40 WEL	15 min	STEL	50	ppm
UK	EH40 WEL	8 hours		25	ppm
PHOSPHORIC ACID					
UK	EH40 WEL	15 min	STEL	2	mg ³
UK	EH40 WEL	8 hours		1	mg ³
HYDROCHLORIC ACID					
UK	EH40 WEL	15 min	STEL	8	mg ³
UK	EH40 WEL	8 hours		-	mg ³

DNEL/PNEC

No data available.

8.2 Exposure controls

Engineering measures

Ensure there is sufficient ventilation of the area.

Personal protective equipment

Respiratory protection:

Self-contained breathing apparatus must be available in case of emergency.

Hand protection:

Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

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Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin and body protection: Impermeable protective clothing.

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

Form: Liquid
Colour: Colourless
Odour: Pleasant
pH @ 20°C: <2
Density @ 20°C: 1.110

9.2 Other Information

No further information available.

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

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability.

Chemical stability: Stable under normal conditions

10.3 Possibility of hazardous reactions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid.

Conditions to avoid: Heat

10.5 Incompatible materials.

Incompatible materials: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products.

Haz.Decomp.products: In combustion emits toxic fumes.

Other information: Do not mix with other chemical formulations in their concentrated form.

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11. Section 11: Toxicological information.

11.1 Information on toxicological effects.

Hazardous ingredients:

ETHYLENE				
Route	Species	Test	Value	Units
IVN	Rat	LD50	307	Mg/kg
Oral	Mus	LD50	1,230	Mg/kg
Oral	Rat	LD50	470	Mg/kg
PHOSPHORIC ACID				
Oral	Rat	LD50	1,530	Mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated
Corrosivity	OPT INH DRM	Hazardous: calculated

Symptoms/routes of exposure

On the skin: There may be irritation and redness at the site of contact.

On the eye: There may be irritation and redness. The eyes may water profusely.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Sensitization: Not sensitizing.

Carcinogenic: No information available.

Mutagenic: No information available.

12. Section 12: Ecological information.

12.1 Toxicity.

Toxicity: No information available.

12.2 Persistence and degradability.

Persistence and degradability: Biodegradable

12.3 Bioaccumulation potential.

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil.

Mobility in soil: Readily absorbed into soil.

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12.5 Results of PBT and vPvB assessment.

PBT and PvB: This product is not identified as a PBT substance.

12.6 Other adverse effects.

Remarks: Negligible ecotoxicity.

13. Section 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.

14. Section 14: Transport information.**14.1 UN number.**

UN 3264

14.2 UN proper shipping name.

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHERIC ACID; HYDROCHLORIC ACID SOLUTION)

14.3 Transport hazard class(es).

8

14.4 Packing group.

III

14.5 Environmental hazards.

Environmental hazardous: No Marine pollutant: No

14.6 Special precautions for user.

See section 7

Tunnel code: E

Transport category: 3

14.7 Transport in bulk according to annex II of MARPOL 73/78 and the IBC code.

N/A

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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 (EC) No 1907/2006

15.2 Chemical safety assessment.

No information available.

16. Section 16: Other information.

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

H302: Harmful if swallowed

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation

H318: Causes serious eye damage

H319: Causes serious eye irritation

H332: Harmful if inhaled

H335: May cause respiratory irritation

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.

Further information

Restricted to professional users. Attention – Avoid exposure – obtains 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 within this Safety Data Sheet is available for download. Please refer to www.goldenc.com/resources/data-sheets