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

#### 1.1 Product identifier.

Product name:	Instant Filter Cleaner (Essentials & Swimmer)
Product code:	20 86 581 002 (500 ml)

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

Uses:
-------

1.4

Pool / spa treatment, Cleaning agent.

### 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
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].
Skin Irrit. 2, H315.
Eye Irrit. 2, H319.
Classification (67/548/EEC, 1999/45/EC).
Xi; R36/38.
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 skin irritation.

Causes serious eye irritation.



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#### Precautionary phrases.

Keep out of reach of children.

Do not get in eyes, on skin, or on clothing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

Get medical advice/attention.

Wear protective gloves/protective clothing/eye protection/face protection.

#### 2.3 Other hazards.

No information available.

## 3. Composition/information on ingredients.

#### 3.1 Mixtures.

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases *	Symbols
Fatty alcohol polyethylene glycol ether	1-10%	68439-45-2		H315, H319	GHS07
				R36/38	Xi
2-butoxyethanol;	1-10%	111-76-2	203-905-0	H332, H312, H302, H319, H315	GHS07
ethylene glycol monobutyl ether;				R20/21/22, R36/38	Xn
butyl cellosolve					
potassium hydroxide;	1-10%	1310-58-3	215-181-3	H302, H314	GHS05
caustic potash				R22, R35	GHS07
					С
Tetrapotassium pyrophosphate	1-10%	7320-34-5	230-785-7	H319	GHS07
				R36	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. Rinse skin with water/shower.
	If skin irritation or rash occurs: Get medical advice/attention.
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 medial advice/attention.
If swallowed:	Rinse mouth. Do NOT induce vomiting.
	Give 200-300 mls (half pint) water to drink.





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	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.			
	Can cause damage to the eyes and skin.			
	May cause gastro-intestinal disturbances.			
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	2 Special hazards arising from the substance or mixture.			
	Gives off irritating or toxic fumes (or gases	s) in a fire.		
5.3	Advice for firefighters.			
	Wear protective clothing as per Section 8.			
	Wear self contained breathing apparatus (	(SCBA).		

## 6. Accidental release measures.

### 6.1 Personal precautions, protective equipment and emergency procedures.

Wear protective clothing as per Section 8.

Avoid contact with skin and eyes.

Eyewash bottles should be available.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Evacuate the area and keep personnel upwind.

## 6.2 Environmental precautions.

Do not allow to enter public sewers and watercourses. Contain spillage by any means possible.

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

Contain the spillage using bunding.

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.

Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA Phone: +44 (0) 1271 378100 | Fax: +44 (0) 1271 371699 | Email: swimmer@goldenc.com | Web: www.goldenc.co As a quality assured company we reserve the right to alter and improve the specification of products as deemed necessary. Registered in England and Wales 2420044 VAT Reg. No 540 4110 02





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#### 6.4 Reference to other sections.

See Section 7 & 8.

## 7. Handling and storage.

#### 7.1 Precautions for safe handling.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Avoid contact with skin and eyes.

Eyewash bottles should be available.

Wash thoroughly after handling.

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

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

Keep away from foodstuff.

Keep in a cool, dry, well ventilated place.

Keep only in original container.

Keep container tightly closed.

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

No information available.

## 8. Exposure controls/personal protection.

### 8.1 Control parameters.

#### 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

WEL (long term) 25 ppm.

WEL (long term) 123 mg/m3.

WEL (short term) 50 ppm.

WEL (short term) 246 mg/m3.

#### potassium hydroxide; caustic potash.

WEL (short term) 2 mg/m3.

#### 8.2 Exposure controls.

Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines.

#### Occupation exposure controls.

In case of inadequate ventilation wear respiratory protection.

Wear safety glasses approved to standard EN 166.





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

# Wear rubber gloves.

Wear apron or other light protective clothing.



## 9. Physical and chemical properties.

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

Odour:	Characteristic odour.
Appearance:	Blue, liquid.
pH:	8.5 – 9.5.
Boiling point:	Not known.
Vapour pressure:	Not known.
Vapour density:	Not known.
Melting point:	Not known.
Miscible.	
Specific gravity:	1.025 – 1.045 g/cm3.
Flash point:	Not applicable.
Non explosive.	
No oxidising properties.	
Partition coefficient:n-Octanol/water:	Not known.
Evaporation rate:	Not known.
Viscosity:	Not applicable.
Other Information:	No information available.

## 10. Stability and reactivity.

#### 10.1 Reactivity.

9.2

No information available.

#### 10.2 Chemical stability.

No decomposition if stored normally.

#### 10.3 Possibility of hazardous reactions.

No information available.







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#### 10.4 Conditions to avoid.

Keep away from heat.

#### 10.5 Incompatible materials.

Incompatible with acid. Incompatible with strong oxidising substances.

#### 10.6 Hazardous decomposition products.

Decomposition products may include toxic fumes.

## 11. Toxicological information.

#### 11.1 Information on toxicological effects.

LD50 (oral,rat) 273 mg/kg.

#### Inhalation.

May cause respiratory tract irritation.

May cause coughing.

Contact with skin.

Causes redness and irritation.

#### Contact with eyes.

Causes severe irritation.

Causes pain.

Causes redness.

Can cause damage to the eyes.

#### Ingestion.

Can cause soreness and redness of the mouth and throat.

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.

Biodegradable.

# 12.3 Bioaccumulation potential.

No bioaccumulation potential.

### 12.4 Mobility in soil.

High mobility in soil.

#### 12.5 Results of PBT and vPvB assessment.

Not a PBT according to REACH Annex XIII.

## 12.6 Other adverse effects.

No information available.

## 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. 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.







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#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code. Not applicable.

Other i	nformation.		
Road/Rail (ADR/RID).			
	Proper shipping name:	N/A.	
	ADR UN No:		
	ADR hazard class:		
	ADR packing group:		
	Tunnel code:		
Sea (IN	IDG).		
	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.



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## 16. Other information.

## Text of R and S phrase codes used in this safety data sheet.

H302:	Harmful if swallowed.
H312:	Harmful in contact with skin.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H319:	Causes serious eye irritation.
H332:	Harmful if inhaled.
R20/21/22:	Harmful by inhalation, in contact with skin and if swallowed.
R22:	Harmful if swallowed.
R35:	Causes severe burns.
R36:	Irritating to eyes.
R36/38:	Irritating to eyes and skin.

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.



