

Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96

Revision Date 05.06.07

Revision Number 4

Page 1 of 6

1 IDENTIFICATION OF CHEMICAL

PRODUCT NAME: GUARDEX ONE STEP FILTER CLEANER

PRODUCT CODE: 20 35 580 010

Chemical name: Alkaline mixture

2 COMPOSITION

SUBSTANCE	Wt %	EC No.	CAS NO.	R phrases	Symbol	WEL
Ethylene glycol butyl ether	<6	203-905-0	111-76-2	20/21/22, 36/37/38	Xn	WEL
Potassium Hydroxide	<3	215-181-3	1310-58-3	22, 35	C	WEL
Alcohol Ethoxylate 65/95	<5	N/A	68439-45-2	22, 41	Xn	-

3 HAZARD IDENTIFICATION

Irritant: Causes severe burns. Causes skin and eye damage. Avoid contact with eyes, skin or clothing. Harmful if swallowed. May be irritating to nose and throat.

4 FIRST AID MEASURES.

Inhalation Remove person to fresh air and seek medical attention. If breathing is difficult, allow a trained person to administer oxygen.

Skin contact Remove all contaminated clothing and footwear immediately unless stuck to skin. Wash with cold water for a minimum of 15 minutes. If skin irritation persists, seek medical attention.

Eye contact Flush eyes with cold flowing water for at least 20 minutes. Seek medical attention immediately.

Ingestion Drink large quantities of water. **DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Seek medical attention

Note When seeking medical attention, always show the product label.

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West
Barnstaple Devon EX31 3UA
Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699
www.goldenc.com e-mail: swimmer@goldenc.com



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



Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96 Revision Revision Date 05.06.07 Revision Number 4 Page 2 of 6

5 FIRE FIGHTING MEASURES.

Suitable extinguishing media: Water, CO₂

Special exposure hazards in fire: Emits toxic fumes

Required special protective equipment for fire fighters: Wear self contained breathing apparatus.
Wear protective clothing to prevent contact with eyes and skin.

6 ACCIDENTAL RELEASE MEASURES.

Personal precautions: Use appropriate personal protective equipment as detailed in section 8.

Environmental precautions: Do not discharge into drains or rivers.

Methods for cleaning: Contain and absorb the spillage with inert material such as sand. Sweep up the spill and place in clean, dry plastic containers including any contaminated soil. Dispose of product in accordance with relevant local and national waste disposal legislation.

7 HANDLING AND STORAGE.

Handling: Mix only with water. **DO NOT** add water to product. Always add small quantities of product to water. Exothermic reaction. Ensure all dispensing devices are clean and free from other chemicals.

Storage: Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.

Avoid contact with: **DO NOT MIX WITH OTHER PRODUCTS OR CHEMICALS.**

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West
Barnstaple Devon EX31 3UA
Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699
www.goldenc.com e-mail: swimmer@goldenc.com



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



Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96

Revision Date 05.06.07

Revision Number 4

Page 3 of 6

8 EXPOSURE CONTROLS / PERSONAL PROTECTION.

Workplace Exposure Limits

Exposure Limits:	8hr TWA		15min STEL		Authority
	ppm	mg/m3	ppm	mg/m3	
Ethylene glycol butyl ether.	25	-	50	-	EH40
Potassium Hydroxide	-	-	-	2	EH40

General:

General room ventilation plus local exhaust should be used to minimum exposure to vapours. Eye wash and emergency shower facilities recommended. Remove and wash contaminated clothing before reuse.

Respiratory protection

Use respiratory protection for vapour inhalation protection.

Hand protection (type of gloves, etc)

Wear rubber gloves when handling this product.

Skin protection

Wear protective clothing with elasticated cuffs and closed neck. Wear boots made of PVC.

Eye protection

Wear goggles or safety glasses with side shields when handling this product

9 PHYSICAL AND CHEMICAL PROPERTIES.

Physical State:	Liquid
Odour:	Slight detergent odour
Appearance:	Translucent
Colour:	Colourless to straw.
Solubility in Water:	Miscible
Specific Gravity:	1 gm/ml
pH:	8.5-9.5

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West
Barnstaple Devon EX31 3UA
Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699
www.goldenc.com e-mail: swimmer@goldenc.com



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



Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96

Revision Date 05.06.07

Revision Number 4

Page 4 of 6

10 STABILITY AND REACTIVITY.

Conditions to avoid: High temperature. Poor ventilation. Contamination

Materials to avoid: Other swimming pool/spa chemicals in their concentrated forms. Oxidizing compounds.

Hazardous decomposition products: Emits toxic fumes on combustion.

11 TOXICOLOGICAL INFORMATION.

Route of entry:

Inhalation: Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: Harmful if swallowed

Skin & eyes: This product is an eye and skin irritant. Causes severe burns on contact with skin

Toxicity: This product is not listed as a carcinogen

12 ECOLOGICAL INFORMATION.

Ecotoxicity: Alcohol ethoxylate 65/95
Fish 96H LC 50 1-10 mg^l⁻¹

Mobility: Soluble in water

Persistence and degradability: Biodegradable

Other adverse effects: This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

13 DISPOSAL CONSIDERATIONS.

Disposal Method: **DO NOT** put product, spilled product or filled or partially filled containers into the waste. Contact with incompatible materials could cause a reaction or fire. Disposal of unused, uncontaminated product is regulated according to municipal, provincial and federal regulations.

Empty Containers: **DO NOT** re-use container. Rinse thoroughly before discarding.

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West

Barnstaple Devon EX31 3UA

Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699

www.goldenc.com e-mail: swimmer@goldenc.com



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



Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96

Revision Date 05.06.07

Revision Number 4

Page 5 of 6

14 TRANSPORT INFORMATION.

UN No.: UN1760

Proper shipping name (PSN), including any technical name: Corrosive Liquid, N.O.S. (Potassium hydroxide)

Class/Division: 8
Packing Group (if any): III
Hazard ID No.: 80
EAC: 2X

IMDG Code

Marine Pollutant: May be considered a marine pollutant.

15 REGULATORY INFORMATION.

Product Name: One Step Filter Cleaner

Symbol: C

Indication(s) of danger: Corrosive

Risk phrases: R22 Harmful if swallowed
R35 Causes severe burns

Safety phrases: S1/2 Keep locked up and out of the reach of children
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27/28 After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Applicable EU provisions and associated UK legislation: The Chemical (Hazards Information & Packaging) Regulations 2002.

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West
Barnstaple Devon EX31 3UA
Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699
www.goldenc.com e-mail: swimmer@goldenc.com



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



Material Safety Data Sheet

Golden Coast



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.

Creation Date 29.11.96

Revision Date 05.06.07

Revision Number 4

Page 4 of 6

16 OTHER INFORMATION

Recommended uses and restrictions: No further information.

Further information sources: No further information.

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

Reviewed 05/06/07 – Amended

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1998, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other health and safety legislation.

Golden Coast Ltd

Fishleigh Road Roundswell Commercial Park West

Barnstaple Devon EX31 3UA

Tel: +44 (0)1271 378100 Fax: +44 (0)1271 371699

www.goldenc.com e-mail: swimmer@goldenc.com



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

