

# 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 25.01.00

Revision Date 25.01.00

Revision Number 1

Page 1 of 5

**1 PRODUCT NAME: GUARDEX BLUE ICE**

**PRODUCT CODE: 20 35 587 020**

## 2 COMPOSITION

Ingredients:	Wt%	CAS No.	EINECS No	EEC No	Phrases
Alkyl Dimethyl Benzyl Ammonium Chloride	<18	68391-01-5	-	-	R22-34 S26,28,36/37/39

## 3 HAZARD IDENTIFICATION

Corrosive. Causes burns. Avoid contact with skin and eyes. Harmful if swallowed.

## 4 FIRST AID MEASURES.

Skin contact:	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.
Inhalation:	Remove person to fresh air and 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 25.01.00

Revision Date 25.01.00

Revision Number 1

Page 2 of 5

## 5 FIRE FIGHTING MEASURES

Flammability:	N/A
Suitable extinguishers:	Water fog, dry powder or CO <sub>2</sub>
Hazardous combustion products are:	No unusual decomposition products or fire hazards

## 6 ACCIDENTAL RELEASE MEASURES.

Use appropriate personal protective equipment as detailed in section 8.

### SPILLAGES AND LEAKS

Contain and absorb spillage in 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. Always add small quantities of product to water. Do not add water to product. 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 product and all other chemicals out of reach of children.
Avoid contact with:	Do not mix with other products or chemicals.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION.

Exposure limits:	8hr TWA ppm mg/m <sup>3</sup>	15min STEL ppm mg/m <sup>3</sup>	Authority
------------------	----------------------------------	-------------------------------------	-----------

Not applicable.

General:	General room ventilation plus local, exhaust should be used to minimise exposure to vapours. Remove and wash contaminated clothing before re-use.
PPE	Respiratory: Use respiratory protection for general vapour inhalation protection where conditions warrant use.
	Skin: Wear rubber gloves when handling this product. Avoid contact with skin.
	Eyes: Wear goggles or safety glasses with side shields when handling this product.

### 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 25.01.00

Revision Date 25.01.00

Revision Number 1

Page 3 of 5

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odour:	Almondy
Appearance:	Clear
Colour:	Blue
Solubility in water:	Miscible in water
Specific gravity:	1gm/ml
PH:	4 - 7

## 10 STABILITY AND REACTIVITY

Conditions to avoid:	High temperature. Poor ventilation. Contamination.
Stability:	This product is stable under normal conditions.
Polymerisation:	Hazardous polymerisation will not occur under normal conditions.
Incompatible materials:	Other swimming pool/spa chemicals in their concentrated forms. Oxidising compounds.

## 11 TOXICOLOGICAL INFORMATION

This product may be an eye and skin irritant.  
This product is not listed as a carcinogen.

## 12 ECOLOGICAL INFORMATION

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 local and national disposal 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 25.01.00

Revision Date 25.01.00

Revision Number 1

Page 4 of 5

## 14 TRANSPORT INFORMATION

UN No: 1760  
Primary Hazard: Corrosive Liquid (Alkyl Dimethyl Benzyl Ammonium Chloride)  
Packing Group: III  
Hazard ID No: 80  
Class: 8  
EAC: 2X

## 15 REGULATORY INFORMATION

Product name: Blue Ice (Alkyl Dimethyl Benzyl Ammonium Chloride)  
Hazard symbol: Corrosive  
Risk Phrases: R22 Harmful if swallowed  
R34 Causes burns  
Safety Phrases: S2 Keep out of reach of children  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S28 After contact with skin wash immediately with plenty of soap and water  
S24/25 Avoid contact with skin and eyes  
S36/37/39 Wear protective clothing, gloves and eye/face protection

## 16 OTHER INFORMATION

Recommended uses and restrictions: No further information.  
Further information sources: Sources of key data used to compile Safety Data Sheet.  
Approved supply list. Approved carriage list. EH40, ACIGH tablets

Reviewed 31/05/07 – No changes

### 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 25.01.00

Revision Date 25.01.00

Revision Number 1

Page 5 of 5

THE DATA IN THIS SAFETY DATA SHEET HAS BEEN SUPPLIED AS REQUIRED BY THE CHEMICALS (HAZARD IDENTIFICATION AND PACKAGING) REGULATIONS 1997, 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.

**THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. THE MANUFACTURER BELIEVES THIS INFORMATION TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS MATERIAL SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT THE MANUFACTURER TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.**

## 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

