

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 02.07.97

Revision Date 02.07.97

Revision Number 1

Page 1 of 4

1 **PRODUCT NAME:** **UNDERLAY ADHESIVE**
Other names: Evo-Stik TX528 Adhesive
PRODUCT CODE: 10 68 117 050

2 COMPOSITION

Toluene	35 - 45%	F Xn	R11 R20	Highly Flammable Harmful by Inhalation
Aliphatic hydrocarbon (mixed)	20 - 25 %	F Xn	R11 R65	Highly Flammable Harmful: May cause lung damage if swallowed
Ethyl acetate	10 - 15%	F	R11	Highly Flammable

3 HAZARD IDENTIFICATION

The solvent component is highly flammable and harmful by inhalation. A local build up of solvent vapour must be avoided.

4 FIRST AID

SKIN

Wipe off excess with a paper towel, then clean with resin removing cream or hand cleanser. DO NOT use solvents. Finally wash with soap and water.

EYES

Irrigate thoroughly with water and seek medical advice.

INGESTION

DO NOT induce vomiting. Seek medical advice.

INHALATION

Provide patient with fresh air and seek medical advice.

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 02.07.97

Revision Date 02.07.97

Revision Number 1

Page 2 of 4

5 FIRE FIGHTING MEASURES

Use sand or earth to apply to the fire if there is a danger of spreading of flowing. Extinguish with foam Or dry powder extinguisher. DO NOT use water.

6 ACCIDENTAL RELEASE MEASURES

Ensure all possible sources of ignition are removed. Supply adequate ventilation. Keep away from drains and watercourses. Absorb on to sand or dry earth. Pick up with spark proof tools and place in a sealed metal container pending disposal.

7 HANDLING AND STORAGE

The adhesive must be used in accordance with the requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1992 and stored in accordance with the Petroleum Regulations.

Avoid skin contact with the adhesive
Avoid inhalation of vapour
Avoid eye contact
Avoid ingestion
Store in sealed containers in a cool, dry place.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Provide a safe form of extraction ventilation designed to remove as much of the solvent vapour as possible from the working environment and meet the requirements of guidance booklet EH40. The use of effective ventilation, during application and drying to prevent the risk of vapour inhalation by those in the vicinity, removes the requirement for personal protection, otherwise suitable masks must be used. If splashing is possible eye protection must be used. If skin contact is unavoidable suitable gloves etc. to the relevant BSS must be used.

Occupational Exposure Standard	Toluene	50ppm (8 hours) 150ppm (15 minutes)
	Ethyl acetate	400ppm (8 hours) (Ref: EH40/96)
Occupational Exposure Limit	Aliphatic hydrocarbon	400ppm (Suppliers recommendation)

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 02.07.97

Revision Date 02.07.97

Revision Number 1

Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES*

Appearance	Amber coloured thixotropic gel.
Odour	Typical of organic solvent
Density	Approx. 0.9g/ml
Solids Content	Approx. 25%
Initial Boiling Point	(Solvent) 67°C
Flash Point	Minus 25°C
Lower Explosion Limit	Approx. 1.5%

* These figures are typical and do not constitute a specification.

10 STABILITY AND REACTIVITY

Avoid temperatures above 30°C. Avoid oxidising agents and other highly combustible materials. In a fire smoke, fume with carbon monoxide (CO) and dioxide (CO₂) will be generated.

11 TOXICOLOGICAL INFORMATION

Inhalation of the vapour in sufficient quantity can result firstly in apparent intoxication, followed by drowsiness, dizziness and nausea leading to eventual unconsciousness. Possible effects of long term excessive exposure are the risk of damage to liver and kidneys, The vapour also irritates the eyes and respiratory tract. Ingestion of the adhesive may cause nausea and vomiting leading to the risk of inhalation of vomit and a resulting pneumonia like illness.

12 ECOLOGICAL INFORMATION

Contamination of terrestrial and marine environments should be avoided. When the solvent has evaporated there is no residual hazard to the environment. The concentration of the solvent vapour in the atmosphere must meet any limits set in the Environmental Protection Act.

13 DISPOSAL CONSIDERATIONS

Waste adhesive comes within the scope of The Special Waste Regulations 1996. Emptied containers and those containing scrap or spilt adhesive should be re-sealed or re-lidded so that the vapour is confined to the container. They should be stored as full containers. Disposal must be in accordance with regulations by an authorised company.

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 02.07.97

Revision Date 02.07.97

Revision Number 1

Page 4 of 4

14 TRANSPORT INFORMATION

IMDG Code	Class 3.1
UN	1133
ARD Class	3 5°C
Packing Group	III

15 REGULATORY INFORMATION

Classification in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP)

F	R11	Highly Flammable
Xn	R20	Harmful by Inhalation
Contains Toluene	S16	Keep away from sources of ignition - No SMOKING
	S51	Use only in a well ventilated areas.
	S3/7/9	Keep container tightly closed, in a cool, well ventilated place.
	S33	Take precautionary measures against static discharges.

16 OTHER INFORMATION

This product should be used as direct by Evode Ltd. For further information consult the application data sheet or contact the Technical Service Department. This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

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

