

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Code** SKPFX1  
**Product Name** Sika AnchorFix - 1  
**Product Description** 1 - component Rapid Set Adhesive.  
**Manufacturer/Supplier** Sika Limited  
Watchmead  
Welwyn Garden City  
Hertfordshire.  
AL7 1BQ  
tel. 01707 394444  
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**2. COMPOSITION/INFORMATION ON THE COMPONENTS****Preparation - Hazardous ingredients ( Europe )**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Oxydi-2,1-ethanediyl bismethacrylate	2358-84-1	2.50% - 10.00%	Xi	R36/37/38,
Divinylbenzene, pure	1321-71-0	2.50% - 10.00%	Xi, N	R36/37/38, R51/53

**3. HAZARD IDENTIFICATION**

**Main Hazards** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**4. FIRST AID MEASURES**

**Eye Contact** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.

**Skin Contact** Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.

**Ingestion** Do not induce vomiting. Obtain medical attention.

**Inhalation** Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

**5. FIRE FIGHTING MEASURES**

**Extinguishing Media** Use foam, dry chemical or carbon dioxide.  
**Special Hazards of Product** Combustion will release oxides of carbon and nitrogen  
**Protective Equipment for Fire-Fighting** Wear self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Wear appropriate protective clothing.  
Eliminate all sources of ignition.  
Ventilate area to dispel any residual vapours.  
**Environmental Precautions and Clean-up Methods** Try to prevent the material from entering drains or water courses.  
**Spillages** Contain and absorb using earth, sand or other inert material.  
Transfer into suitable containers for recovery or disposal.

**7. HANDLING AND STORAGE****Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

**Storage**

Use in well ventilated area. Avoid contact with water or moist air.

Avoid contact with eyes, skin and clothing.

Storage area should be: cool. dry.

Storage temperature should be controlled to between 5 and 25 °C.

Store in the original container securely closed . Keep away from foodstuffs

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits - GB**

Divinylbenzene, pure

UK EH40: OES 10ppm ( 54 mg/M3 8 hr TWA)

**Engineering Control Measures**

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Respiratory Protection**

If limits are exceeded use an approved respirator suitable for the purpose.

**Hand Protection**

Wear suitable impervious gloves.

**Eye Protection**

Wear safety glasses if risks of accidental contamination are possible during application.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Paste.

**Color**

Grey.

**Odor**

Characteristic.

**Flash Point °C**

69

**Solubility - Water**

Partially soluble in water.

**Density (kg/m<sup>3</sup>)**

1600-1800 at 20 °C.

**10. STABILITY AND REACTIVITY****Stability**

Stable under normal conditions.

**Conditions to avoid**

Extremes of temperature.

**Hazardous Decomposition Products**

Heating may produce: oxides of carbon. nitrogen oxides (NO, NO<sub>2</sub>...)

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Low order of acute toxicity

**Eye irritation**

Irritating to the eyes.

**Skin irritation**

Frequent or prolonged skin contact may cause some local short term skin irritation.

**12. ECOLOGICAL INFORMATION****Persistence/degradability**

The product is expected to be readily biodegradable.

**Ecotoxicity**

This material is harmful to aquatic organisms.



# SAFETY DATA SHEET

## Sika AnchorFix - 1

Date of issue - 10/12/2004.

SKPFX1

### 13. DISPOSAL

**Product Disposal**

Dispose of as Special Waste.  
Arrange for disposal via a licensed waste contractor.

**Container Disposal**

Empty containers may contain hazardous residues.  
Dispose of containers with care.

### 14. TRANSPORT INFORMATION

**ADR/RID : Proper shipping name**

Not regulated under ADR/RID

**IMDG : Proper shipping name**

Not Regulated under IMDG

**IATA : Proper shipping name**

Not Regulated under ICAO

### 15. REGULATORY INFORMATION

**Risk Phrases**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety Phrases**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Contains**

dibenzoyl peroxide  
May produce an allergic reaction.

### 16. OTHER INFORMATION

**First Issue Date**

21.01.2002

**Revisions Highlighted**

Composition and Information on Ingredients  
Hazards identification  
Toxicological Information  
Regulatory Information

**Uses and Restrictions**

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

**UK Legislation**

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.  
SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations  
SI 2002/2677: The Control of Substances Hazardous to Health Regulations  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

**UK Guidance Publications**

SI No. 972/1996: The Special Waste Regulations 1996  
General Approved Code of Practice to COSHH Regulations, HSE.  
EH40, Occupational Exposure Limits, HSE. Revised Annually.

**Footnote**

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.