

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SKFXATC
<b>Product Name</b>	Sikaflex AT Connection
<b>Product Description</b>	1-component PU - silane hybrid construction sealant
<b>Manufacturer/Supplier</b>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

**2. COMPOSITION/INFORMATION ON THE COMPONENTS****Preparation - Hazardous ingredients ( Europe )**

<b>Component</b>	<b>CAS/EINECS</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
Distillates, petroleum hydrotreated middle	64742-46-7	2.50% - 10.00%	Xn	R65
Trimethoxyvinylsilane	2768-02-7	1.00% - 2.50%	Xn	R10, R20
Mixture of dodecyl ester and tetradecyl ester	450-670-1	0.10% - 1.00%	C, N	R22, R34, R48/22, R50/53

**3. HAZARD IDENTIFICATION**

**Main Hazards** Not classified as hazardous.

**4. FIRST AID MEASURES**

<b>Eye Contact</b>	Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Obtain medical attention immediately
<b>Skin Contact</b>	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. Contaminated clothing should be washed or dry-cleaned before re-use.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water. Obtain medical attention.
<b>Inhalation</b>	Remove from exposure.

**5. FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use water spray, foam, dry chemical or carbon dioxide.
<b>Special Hazards of Product</b>	Combustion will generate oxides of carbon and nitrogen
<b>Protective Equipment for Fire-Fighting</b>	Wear full protective clothing and self-contained breathing apparatus.



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### 6. ACCIDENTAL RELEASE MEASURES

<i>Personal Precautions</i>	Wear appropriate protective clothing.
<i>Environmental Precautions and Clean-up Methods</i>	Try to prevent the material from entering drains or water courses.
<i>Spillages</i>	Remove spilled/leaked product by scraping from surfaces. Allow to solidify normally. Clean surfaces with a suitable solvent.

### 7. HANDLING AND STORAGE

<i>Handling</i>	Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Use in well ventilated area.
<i>Storage</i>	Avoid contact with eyes, skin and clothing. Storage area should be: cool, dry. Storage temperature should be controlled to between 5 and 25 °C.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Engineering Control Measures</i>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	A respirator is not needed under normal and intended conditions of product use.
<i>Hand Protection</i>	Wear suitable impervious gloves.
<i>Eye Protection</i>	Wear safety glasses if risks of accidental contamination are possible during application.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Paste.
<i>Color</i>	Various
<i>Odor</i>	Characteristic.
<i>Flash Point °C</i>	> 100
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m<sup>3</sup>)</i>	Approx. 1340 at 20 °C.
<i>Viscosity (at 20°C)</i>	Thixotropic paste

### 10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Materials to avoid</i>	Reacts with: water, basic substances and acids
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon, acrid smoke and irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	May cause slight transient irritation.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<i>Sensitization - Skin</i>	Non sensitising when tested in accordance with OECD Test Guideline 406 and updated Test Guideline 429.



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### 12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.

### 13. DISPOSAL

<i>Product Disposal</i>	Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty packaging should be removed by a licensed waste contractor.

### 14. TRANSPORT INFORMATION

<i>ADR/RID : Proper shipping name</i>	Not Regulated under ADR/RID
<i>IMDG : Proper shipping name</i>	Not Regulated under IMDG
<i>IATA : Proper shipping name</i>	Not Regulated under ICAO

### 15. REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	None assigned

### 16. OTHER INFORMATION

<i>First Issue Date</i>	21.04.2006
<i>Revisions Highlighted</i>	Composition and Information on Ingredients
<i>Uses and Restrictions</i>	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.
<i>UK Legislation</i>	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.
<i>UK Guidance Publications</i>	Approved Code of Practice - Management of Health and Safety at Work, HSE. General Approved Code of Practice to COSHH Regulations, HSE.
<i>Footnote</i>	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.