

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SIKBDATM
<b>Product Name</b>	SikaBond AT Metal
<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
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>	In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention.
<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>	Unlikely to occur. However provide symptomatic medical treatment if required.

**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.

**6. ACCIDENTAL RELEASE MEASURES**

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



# SAFETY DATA SHEET

## SikaBond AT Metal

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### 7. HANDLING AND STORAGE

#### Handling

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.  
Use in well ventilated area.

#### Storage

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

#### Engineering Control Measures

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

#### Respiratory Protection

A respirator is not needed under normal and intended conditions of product use.

#### 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

Various

#### Odor

Characteristic.

#### Flash Point °C

> 100

#### Solubility - Water

Insoluble.

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

Approx. 1380 at 20 °C.

#### Viscosity (at 20°C)

Thixotropic paste

### 10. STABILITY AND REACTIVITY

#### Stability

Stable under normal conditions.

#### Hazardous Decomposition Products

Combustion will generate: oxides of carbon, acrid smoke and irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Low order of acute toxicity.

#### Eye irritation

May cause slight transient irritation.

#### Skin irritation

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

### 12. ECOLOGICAL INFORMATION

#### Mobility

The product is insoluble in water.

#### Persistence/degradability

The product is expected to be not readily biodegradable.

#### Ecotoxicity

The product is expected to be non-hazardous to aquatic species.

### 13. DISPOSAL

#### Product Disposal

Arrange for disposal via a licensed waste contractor.

#### Container Disposal

Dispose of containers with care.  
Empty packaging should be removed by a licensed waste contractor.



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**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* None assigned.  
*Safety Phrases* None assigned

**16. OTHER INFORMATION**

*First Issue Date* 28.07.2006  
*Revisions Highlighted* Future revisions will incorporate such information as is required but which is not available at this time.  
*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* Approved Code of Practice - Management of Health and Safety at Work, HSE.  
General Approved Code of Practice to COSHH Regulations, HSE.  
*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.