

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SIKBDATU
Product Name	SikaBond AT Universal
Product Description	1-component PU - silane hybrid sealant
Manufacturer/Supplier	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)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Trimethoxyvinylsilane	2768-02-7	1.00% - 2.50%	Xn	R10, R20
Distillates, petroleum hydrotreated middle	64742-46-7	2.50% - 10.00%	Xn	R65

3. HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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



SAFETY DATA SHEET

SikaBond AT Universal

Date of issue - 21/04/2006.

SIKBDATU

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

Faint Odor

Flash Point °C

> 100

Solubility - Water

Insoluble.

Density (kg/m³)

Approx. 1400 at 20 °C.

Viscosity (at 20°C)

Thixotropic paste

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Materials to avoid

Reacts with: water, basic substances and acids

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.

Sensitization - Skin

Non sensitising when tested in accordance with OECD Test Guideline 406 and updated Test Guideline 429.

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.



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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.

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

21.04.2006

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.