

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SIKTKD
Product Name	SikaTack - Panel Adhesive
Product Description	One component moisture curing polyurethane based adhesive/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
Xylene	1330-20-7	2.50% - 10.0%	Xn	R10, R20/21, R38
Naphtha (Petroleum)Hydrosulphurised Heavy	64742-82-1	1.00% - 2.50%	Xn, N	R10, R51/53, R65, R66, R67
Isophorondiisocyanate	4098-71-9	0.10% - 1.00%	T, N	R23, R36/37/38, R42/43, R51/53
4, 4- methylenediphenyl diisocyanate	101-68-8	0.10% - 1.00%	Xn	R20, R36/37/38, R42/43
1,2-Benzenedicarboxylic acid, diisodecyl ester	68515-49-1	10.00% - 25.00%	-	-

3. HAZARD IDENTIFICATION

Main Hazards	May cause sensitisation by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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. 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	Unlikely to occur.However provide symptomatic medical treatment if required.

5. FIRE FIGHTING MEASURES

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



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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.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits - GB

Xylene	UK EH40: OES 50ppm (220mg/m ³) 8h TWA. UK EH40: OES 100ppm (441mg/m ³) 15min STEL
1,2-Benzenedicarboxylic acid, diisodecyl ester	UK EH40: OES 5mg/m ³ 8h TWA.
Isophorondiisocyanate	UK EH40: MEL 0.02mg/m ³ 8h TWA. UK EH40: MEL 0.07mg/m ³ 15min STEL.
4, 4'-methylenediphenyl diisocyanate	UK EH40: MEL 0.02mg/m ³ 8h TWA. UK EH40: MEL 0.07mg/m ³ 15min STEL.

Engineering Control Measures	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection not normally required. 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	Ivory
Odor	Characteristic.
Flash Point °C	80
Solubility - Water	Insoluble.
Density (kg/m³)	1200 at 20 °C.
Autoignition Temperature °C	Above 200.
Viscosity (at 20°C)	Thixotropic paste

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Exposure to water or moisture.



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Hazardous Decomposition Products

Reaction with water or moist air may produce: carbon dioxide formation resulting in pressure increase in bulk containers (risk of bursting).
Combustion may also generate: oxides of carbon. oxides of nitrogen. chlorine compounds,hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Low order of acute toxicity.

Skin irritation

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

Sensitization - Skin

The possibility of allergic sensitisation should be considered.

Teratogenic effects

Hypersensitive persons may develop asthmatic symptoms and should refrain from working with the product.

12. ECOLOGICAL INFORMATION

Mobility

Because of its high viscosity, low water solubility and low degree of toxicity, this material should not present any environmental problems.

Ecotoxicity

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

13. DISPOSAL

Product Disposal

Dispose of as Special Waste.
If possible allow the product to cure naturally in open air.
Disposal of bulk quantities and/or containers should be made through an authorised waste contractor.

14. TRANSPORT INFORMATION

ADR/RID : Number

Not Regulated under ADR/RID

IMDG : Proper shipping name

Not Regulated under IMDG

IATA : Proper shipping name

Not Regulated under ICAO

15. REGULATORY INFORMATION

Label Requirements

Harmful



Risk Phrases

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

Safety Phrases

Do not breathe gas/fumes/vapor/spray
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Contains isocyanates. See information supplied by the manufacturer.



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16. OTHER INFORMATION

First Issue Date

20.12.1995

Revisions Highlighted

Composition/Information on the Components
Main Hazards
Exposure Controls/Personal Protection
R Phrases
S Phrases

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, 2002.
SI 1999/437: 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.