

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SKSILC
<b>Product Name</b>	Sikasil - C
<b>Product Description</b>	1-component Silicone based elastomeric 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	2.50% - 10.00%	Xn	R10, R20
Silsesquioxanes, 3-aminopropyl (methyl), ethoxy-terminated	128446-60-6	2.50% - 10.00%	Xi	R10, R36/38
Trimethoxy methylsilane	1185-55-3	1.00% - 2.50%	F, Xi	R11, R38
Methanol	67-56-1	< 0.10%	F, T	R11, R23/24/25, R39/23/24/25

**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. Note presence of methanol.
<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 produce smoke, carbon dioxide and carbon monoxide.
<b>Protective Equipment for Fire-Fighting</b>	Wear full protective clothing and self-contained breathing apparatus.

**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. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing.
<i>Storage</i>	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**

Methanol	UK EH40: OES 200 ppm 265mg/m <sup>3</sup> 8 hr TWA UK EH40: OES 250 ppm 333mg/m <sup>3</sup> 15 Min STEL (can be absorbed through the skin)
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<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. If limits are exceeded use an approved respirator suitable for the purpose.
<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>	Transparent. White.
<i>Odor</i>	Odourless.
<i>Flash Point °C</i>	Not applicable.
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m<sup>3</sup>)</i>	Approx. 1000 at 20 °C.
<i>Viscosity (at 20°C)</i>	Thixotropic paste

**10. STABILITY AND REACTIVITY**

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	None known.
<i>Materials to avoid</i>	Reacts with: water, basic substances and acids Reaction causes the formation of methanol
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon. acrid smoke and irritating fumes. Combustion may also generate: formaldehyde.

**11. TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	May cause slight transient irritation. (vapour)
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.

**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 : Number</i>	Not subject to ADR
<i>IMDG : Proper shipping name</i>	Not subject to IMDG
<i>IATA : Proper shipping name</i>	Not subject to ICAO

**15. REGULATORY INFORMATION**

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

**16. OTHER INFORMATION**

<i>First Issue Date</i>	16.02.2004
<i>Revisions Highlighted</i>	Future revisions will incorporate such information as is required but which is not available at this time.
<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.



## SAFETY DATA SHEET

**Sikasil - C**

Date of issue - 16/02/2004.

SKSILC

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***UK Guidance Publications***

Approved Code of Practice - Management of Health and Safety at Work, HSE.

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.