

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SKFSL
Product Name	Sika Firesil
Product Description	1-component silicone based Fire Resistant Elastomeric sealant.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTSPreparation - Hazardous ingredients (Europe)

Component	Concentration	Classification	Risk Phrases
1) Butan-2-one-O,O',O''-(methylsilylidene)trioxime	< 5.00%	Xn	R21, R36, R43

HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Eyelids should be held away from the eyeball to ensure thorough rinsing. Obtain medical attention if soreness or redness persists.
Skin Contact	Wash skin thoroughly with soap and water. If material proves difficult to remove, use suitable skin cleanser (not solvent). Contaminated clothing should be washed or dry-cleaned before re-use.
Ingestion	Wash out mouth with water. Have victim drink 240-300ml of water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Obtain medical attention.
Inhalation	Unlikely to occur. However provide symptomatic medical treatment if required.

FIRE FIGHTING MEASURES

Extinguishing Media	Not combustible. Select extinguishing agent appropriate to other materials involved.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing.

**Environmental Precautions and
Clean-up Methods
Spillages**

Try to prevent the material from entering drains or water courses.

Remove spilled/leaked product by scraping from surfaces. Allow to solidify normally. Clean surfaces with a suitable solvent. Transfer into suitable containers for recovery or disposal.

HANDLING AND STORAGE**Handling**

Avoid contact with eyes, skin and clothing.

StorageStorage area should be: cool. dry.
Store in original containers. Protect from extremes of cold.
Keep away from foodstuffs
Storage temperature should be controlled to between 5 and 25 °C.**EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Standards**

None assigned.

Engineering Control Measures

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

Respiratory Protection

None required.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Wear safety glasses if risks of accidental contamination are possible during application.

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Paste.

Color

Grey.

Odor

Characteristic.

pH

Not applicable.

Flash Point °C

Not applicable.

Solubility - Water

Insoluble.

Density (kg/m³)

Approx. 1350.

Viscosity (at 20°C)

Thixotropic paste

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Extremes of temperature.

Materials to avoid

oxidizing agents

Hazardous Decomposition Products

Small amounts of formaldehyde may be released above temperatures of 150°C

**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.

ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	Inorganic basis, therefore non biodegradable.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.

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.

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

REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	Avoid contact with skin. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.

OTHER INFORMATION

<i>First Issue Date</i>	01.08.1997
<i>Revisions Highlighted</i>	Composition / information on ingredients Physical and Chemical Properties Stability and Reactivity
<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 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993. SI 1999/437: The Control of Substances Hazardous to Health Regulations SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
<i>UK Guidance Publications</i>	General Approved Code of Practice to COSHH Regulations, HSE.



SAFETY DATA SHEET

Sika Firesil

Date of issue - 26/06/2001.

SKFSL

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.