

**1. 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

2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Butan-2-one-O,O',O''-(methylsilylidene)trioxime	22984-54-9	< 5.00%	Xn	R21, R36, R43
2-butanone oxime	96-29-7	< 5.00%	Xn	R21, R41, R43, R40

3. HAZARD IDENTIFICATION

Main Hazards	Limited evidence of a carcinogenic effect
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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. 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.

5. 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.

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. Transfer into suitable containers for recovery or disposal.

**7. HANDLING AND STORAGE**

<i>Handling</i>	Avoid contact with eyes, skin and clothing.
<i>Storage</i>	Storage 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<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.
<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>	Grey.
<i>Odor</i>	Characteristic.
<i>Flash Point °C</i>	Not applicable.
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m3)</i>	Approx. 1350.
<i>Viscosity (at 20°C)</i>	Thixotropic paste

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Extremes of temperature.
<i>Materials to avoid</i>	oxidizing agents
<i>Hazardous Decomposition Products</i>	Small amounts of formaldehyde may be released above temperatures of 150°C

11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	May cause slight transient irritation.
<i>Skin irritation</i>	May cause allergic reactions to certain individuals. 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.



SAFETY DATA SHEET

Sika Firesil

Date of issue - 13/10/2004.

SKFSL

13. DISPOSAL

Product Disposal

Dispose of as Special Waste.
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

Label Requirements

Harmful



Risk Phrases

Limited evidence of a carcinogenic effect

Safety Phrases

Do not breathe vapour
Wear suitable protective clothing and gloves.

Contains

O,O',O'',O'''-butan-2-onteteraoximsilane
May produce an allergic reaction.

16. OTHER INFORMATION

First Issue Date

01.08.1997

Revisions Highlighted

Hazards identification
Regulatory Information

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.

SI No. 972/1996: The Special Waste Regulations 1996

General Approved Code of Practice to COSHH Regulations, HSE.

UK Guidance Publications

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.