

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code SKFX15LM
Product Name Sikaflex 15LM
Product Description One component moisture curing polyurethane sealant.
Manufacturer/Supplier Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire.
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COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component		Concentration	Classification	Risk Phrases
1) Xylene	1330-20-7	1.00% - 2.50%	Xn	R10, R20/21, R38
2) 1,2-Benzenedicarboxylic acid, diisodecyl ester	68515-49-1	10.00% - 25.00%	-	-

HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

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.

FIRE FIGHTING MEASURES

Extinguishing Media Use water spray, foam, dry chemical or carbon dioxide.

Special Hazards of Product Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
See also Section 10.

Protective Equipment for Fire-Fighting Wear full protective clothing and 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.

HANDLING AND STORAGE**Handling**

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.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

1) Xylene

UK EH40: OES 50ppm (220mg/m³) 8h TWA.UK EH40: OES 100ppm (441mg/m³) 15min STEL

2) 1,2-Benzenedicarboxylic acid, diisodecyl ester

UK EH40: OES 5mg/m³ 8h TWA.**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.

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

Various

Odor

Characteristic.

pH

Not applicable.

Flash Point °C

Exceeds 65.

Solubility - Water

Insoluble.

Density (kg/m³)

1260 at 20 °C.

Viscosity (at 20°C)

Thixotropic paste

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Exposure to water or moisture.

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. hydrogen chloride. toxic nitrogen compounds.

**TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<i>Sensitization - Skin</i>	The possibility of allergic sensitisation should be considered.
<i>Human Data</i>	Hypersensitive persons may develop asthmatic symptoms and should refrain from working with the product.

ECOLOGICAL INFORMATION

<i>Mobility</i>	Because of its high viscosity, low water solubility and low degree of toxicity, this material should not present any environmental problems.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.

DISPOSAL

<i>Product Disposal</i>	If possible allow the product to cure naturally in open air. When cured the product may be landfilled. Disposal of bulk quantities and/or containers should be made through an authorised waste contractor.
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TRANSPORT INFORMATION

<i>ADR/RID Substance Identification Number</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>	Contains isocyanates. See information supplied by the manufacturer.

OTHER INFORMATION

<i>First Issue Date</i>	11.10.1994
<i>Revisions Highlighted</i>	Composition/Information on the Components Exposure Controls/Personal Protection
<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. 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.
<i>UK Guidance Publications</i>	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.



SAFETY DATA SHEET

Sikaflex 15LM

Date of issue - 12/07/2002.

SKFX15LM

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.