

**1. PRODUCT AND COMPANY IDENTIFICATION**

<i>Product Code</i>	SKFX552
<i>Product Name</i>	Sikaflex 552
<i>Product Description</i>	One component moisture curing polyurethane based adhesive/sealant.
<i>Manufacturer/Supplier</i>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

<i>Hazardous ingredients</i>	The product does not contain any substances classified as hazardous under current regulations.
<i>Chemical Characteristic</i>	Mastic based on PUR - Silane hybrid polymer

3. HAZARD IDENTIFICATION

<i>Main Hazards</i>	Not classified as hazardous.
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4. FIRST AID MEASURES

<i>Eye Contact</i>	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
<i>Skin Contact</i>	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.
<i>Ingestion</i>	Do not induce vomiting. Obtain medical attention.
<i>Inhalation</i>	Unlikely to occur. However provide symptomatic medical treatment if required.

5. FIRE FIGHTING MEASURES

<i>Extinguishing Media</i>	Use water spray, foam, dry chemical or carbon dioxide.
<i>Special Hazards of Product</i>	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
<i>Protective Equipment for Fire-Fighting</i>	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 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

<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>	Respiratory protection not normally required.
<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>	Various
<i>Odor</i>	Faint.
<i>Flash Point °C</i>	Exceeds 100.
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m³)</i>	1450 at 20 °C.
<i>Viscosity (at 20°C)</i>	Thixotropic paste

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Materials to avoid</i>	Slow reaction with water under formation of Methanol/Ethanol and lowering of flash point

11. TOXICOLOGICAL INFORMATION

<i>Eye irritation</i>	May cause slight transient irritation.
<i>Skin irritation</i>	Prolonged contact may cause irritation.
<i>Sensitization - Skin</i>	The test item was found to be a non-sensitizer according to the OECD Test Guideline 406 and the OECD Test Guideline 429. The study has been performed in compliance with the OECD "Principles of Good Laboratory Practice"



SAFETY DATA SHEET

Sikaflex 552

Date of issue - 03/06/2004.

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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 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 : 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

Risk Phrases None assigned.

Safety Phrases None assigned.

16. OTHER INFORMATION

First Issue Date 09.08.2000

Revisions Highlighted Composition / information on ingredients

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 2002/2677: The Control of Substances Hazardous to Health Regulations
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications 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.