

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code ELSIL605S
Product Name Sikasil 605 S
Product Description 1-component Silicone 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
Oximo Silane	37859-57-7	1.00% - 2.50%	Xn	R48/22, R53
(R)-p-mentha-1,8-diene	5989-27-5	0.10% - 1.00%	Xi, N	R10, R38, R43, R50/53

3. HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

4. FIRST AID MEASURES

Eye Contact Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Obtain medical attention immediately

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 Remove from exposure.

5. FIRE FIGHTING MEASURES

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

Special Hazards of Product Combustion will generate oxides of carbon and nitrogen

Protective Equipment for Fire-Fighting 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>	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.
<i>Storage</i>	Avoid contact with eyes, skin and clothing. 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>	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. White.
<i>Odor</i>	Characteristic.
<i>Flash Point °C</i>	Not applicable.
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m³)</i>	Approx. 1490 at 20 °C.
<i>Autoignition Temperature °C</i>	Approx. 430
<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>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon, acrid smoke and irritating fumes.

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>	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 : 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

15. REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	None assigned
<i>Contains</i>	2-butanone oxime butan-2-one-O,O',O''-(methylsilylidyne)trioxime butan-2-one O,O',O''-(vinylsilylidyne)trioxime (R)-p-mentha-1,8-diene May produce an allergic reaction.

16. OTHER INFORMATION

<i>First Issue Date</i>	05.08.2005
<i>Revisions Highlighted</i>	Product Name (was Elastosil 605S)
<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.
<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.



SAFETY DATA SHEET

Sikasil 605 S

Date of issue - 21/04/2006.

ELSIL605S

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.