

**PRODUCT AND COMPANY IDENTIFICATION**

**Product Code** SGD702W  
**Product Name** Sikagard 702 W Aquaphobe  
**Product Description** Solvent-free siloxane based water repellent for mineral substrates.  
**Manufacturer/Supplier** Sika Limited  
Watchmead  
Welwyn Garden City  
Hertfordshire.  
AL7 1BQ  
tel. 01707 394444  
Fax. 01707 329129

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

<b>Component</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
1) Polysiloxane, amine functional	71750-80-6 10.00% - 25.00%	Xi	R36

**HAZARD IDENTIFICATION**

**Main Hazards** Flammable.

**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** Wash skin thoroughly with soap and water.  
Obtain medical attention if blistering occurs or redness persists.

**Ingestion** Do not induce vomiting. Obtain medical attention urgently.

**Inhalation** Remove from exposure. Obtain medical attention.

**FIRE FIGHTING MEASURES**

**Extinguishing Media** Use foam, dry chemical or carbon dioxide.

**Special Hazards of Product** Combustion will produce smoke, carbon dioxide and carbon monoxide.

**Protective Equipment for Fire-Fighting** Wear self contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Wear appropriate protective clothing. Eliminate all sources of ignition.

**Environmental Precautions and Clean-up Methods** Try to prevent the material from entering drains or water courses.

**Spillages** Contain and absorb using earth, sand or other inert material.  
Transfer into suitable containers for recovery or disposal.

**HANDLING AND STORAGE****Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Avoid inhaling vapour.

**Storage**

Use in well ventilated area.

Storage area should be: cool, dry, well ventilated, out of direct sunlight.

Store away from sources of heat or ignition.

**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Control Measures**

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

**Respiratory Protection**

Respiratory protection if there is a risk of exposure to high vapour concentrations.

**Hand Protection**

Wear suitable impervious gloves. (butyl / nitrile type)

**Eye Protection**

Chemical goggles or face shield must be worn.

**PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Liquid.

**Color**

Yellow.

**Odor**

Characteristic.

**pH**

5 to 6 at 50% w/w in water.

**Flash Point °C**

30 (typical)

**Solubility - Water**

Miscible.

**Density (kg/m<sup>3</sup>)**

950 at 20 °C.

**Viscosity ( at 20°C )**

Approx. 1-10m.Pa.s

**STABILITY AND REACTIVITY****Stability**

Stable under normal conditions.

**Conditions to avoid**

Sources of ignition.

**Materials to avoid**

Slow reaction with water providing the formation of Methanol/Ethanol.

**Hazardous Decomposition Products**

None known.

**TOXICOLOGICAL INFORMATION****Acute toxicity**

Harmful by ingestion.

Product may hydrolyse in gastro-intestinal tract to produce methanol

**Eye irritation**

Irritating to the eyes.

**Skin irritation**

Repeated exposure may cause skin dryness or cracking.

**ECOLOGICAL INFORMATION****Mobility**

The product will dissolve rapidly in water.

**Ecotoxicity**

The product may be harmful to aquatic organisms.

**DISPOSAL****Product Disposal**

Dispose of as Special Waste.  
Arrange for disposal via a licensed waste contractor.

**Container Disposal**

Dispose of containers with care.  
Empty containers may contain hazardous residues.  
Empty packaging should be removed by a licensed waste contractor.

**TRANSPORT INFORMATION**

<b>UN :</b>	<b>UN number</b>	1263
<b>UN :</b>	<b>Proper shipping name</b>	Paint
<b>UN :</b>	<b>Class</b>	3
<b>UN :</b>	<b>Packing Group</b>	3
<b>ADR/RID</b>	<b>Substance Identification Number</b>	1263
<b>ADR/RID</b>	<b>Proper shipping name</b>	Paints - flash point between 21°C and 55°C.
<b>ADR/RID</b>	<b>Class</b>	3
<b>ADR/RID</b>	<b>Item Number</b>	31(c)
<b>ADR/RID</b>	<b>Hazard Identification Number</b>	30
<b>IMDG :</b>	<b>Proper shipping name</b>	Paint.
<b>IMDG :</b>	<b>Packing Group</b>	3
<b>IMDG :</b>	<b>Class</b>	3
<b>IMDG :</b>	<b>Ems Number</b>	3-06
<b>IATA :</b>	<b>Packing Group</b>	3
<b>IATA :</b>	<b>Class</b>	3

**REGULATORY INFORMATION****Risk Phrases**

Flammable.

**Safety Phrases**

Do not breathe gas/fumes/vapour/spray.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Use only in well ventilated areas.

**OTHER INFORMATION****First Issue Date**

10.11.1997

**Revisions Highlighted**

Exposure controls/personal protection  
Toxicological 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.  
Chemicals (Hazard Information and Packaging) Regulations, 2002.  
SI No. 972/1996: The Special Waste Regulations 1996  
SI 1999/437: The Control of Substances Hazardous to Health Regulations  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.



**SAFETY DATA SHEET**

**Sikagard 702 W Aquaphobe**

**Date of issue - 09/04/2002.**

**SGD702W**

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***UK Guidance Publications***

EH40, Occupational Exposure Limits, HSE. Revised Annually.  
General Approved Code of Practice to COSHH Regulations, HSE.

***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.