

**PRODUCT AND COMPANY IDENTIFICATION**

**Product Code** SIK2  
**Product Name** Sika 2  
**Product Description** Liquid rapid setting compound for waterproofing and leak plugging.  
**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) Sodium hydroxide	1.00%-2.50%	C	R35

**HAZARD IDENTIFICATION**

**Main Hazards** Irritating to eyes and skin.

**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** Immediately wash skin thoroughly with soap and water.  
Remove contaminated clothing as washing proceeds. Contaminated clothing should be washed or dry-cleaned before re-use.  
Obtain medical attention if blistering occurs or redness persists.

**Ingestion** Wash out mouth with water. Do not induce vomiting.  
Have victim drink 240-300ml of water to dilute stomach contents.  
Obtain medical attention.

**Inhalation** Remove from exposure. Keep warm and at rest.  
Seek medical attention if you feel unwell.

**FIRE FIGHTING MEASURES**

**Extinguishing Media** Not combustible.  
Use water spray or foam.

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

**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.

Contain and absorb using earth, sand or other inert material.  
Transfer into suitable containers for recovery or disposal.**HANDLING AND STORAGE****Handling**Avoid contact with eyes, skin and clothing.  
Exposure by inhalation or skin contact should be minimised by good  
Industrial Hygiene practices.**Storage**Storage area should be: cool. dry. away from incompatible materials.  
Store in the original container securely closed .**EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits - GB**

1) Sodium hydroxide

UK EH40: OES 2mg/m<sup>3</sup> 15min STEL.**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 gloves e.g. Rubber gloves. PVC gloves.

The insides of gloves must be kept scrupulously clean.

**Eye Protection**

Chemical goggles must be worn during all handling operations.

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

Liquid.

**Color**

Red

**Odor**

Odourless.

**pH**

Strongly alkaline. Approx. 12

**Flash Point °C**

Not applicable.

**Solubility - Water**

Completely soluble.

**Vapor Pressure ( kPa )**

Negligible vapour pressure at ambient conditions.

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

Approx. 1.3 at 20 °C.

**Viscosity ( at 20°C )**

Mobile liquid at ambient temperatures.

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

Stable under normal conditions.

**Conditions to avoid**

Protect from frost

**Materials to avoid**Acids. Halogenated compounds.  
Zinc. Aluminium. Brass.

**TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Irritating to the eyes.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.

**ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product will dissolve rapidly in water.
<i>Persistence/degradability</i>	The product is expected to be readily biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.


**DISPOSAL**

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

**TRANSPORT INFORMATION**

<i>ADR/RID Substance Identification Number</i>	Not Regulated under ADR/RID
<i>IMDG : Proper shipping name</i>	Not Regulated under ICAO
<i>IATA : Proper shipping name</i>	Not Regulated under ICAO

**REGULATORY INFORMATION**

<i>Label Requirements</i>	Irritant 
<i>Risk Phrases</i>	Irritating to eyes and skin.
<i>Safety Phrases</i>	Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical advice immediately and show this container or label. Use only in well ventilated areas.

**OTHER INFORMATION**

<i>First Issue Date</i>	09.06.1995
<i>Revisions Highlighted</i>	Main Hazards Toxicological Information Transport Information R Phrases S Phrases



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**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 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.  
SI 1999/437: The Control of Substances Hazardous to Health Regulations  
SI No. 972/1996: The Special Waste Regulations 1996  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

**UK Guidance Publications**

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.

**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.



**SAFETY DATA SHEET**

**Sika 2**

Date of issue - 22/03/2001.

SIK2

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