

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code SIK3
Product Name Sika 3
Product Description Liquid rapid setting compound for waterproofing and leak plugging.
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) Calcium chloride	25.00%-50.00%	Xi	R36

HAZARD IDENTIFICATION

Main Hazards Irritating to eyes.

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.
Obtain medical attention if blistering occurs or redness persists.
Contaminated clothing should be washed or dry-cleaned before re-use.

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

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

FIRE FIGHTING MEASURES

Extinguishing Media Not combustible.
Select extinguishing agent appropriate to other materials involved.

Special Hazards of Product See also Section 10.

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

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

HANDLING AND STORAGE

<i>Handling</i>	Avoid contact with eyes, skin and clothing.
<i>Storage</i>	Storage area should be: cool. dry. away from incompatible materials. Store in the original container securely closed . Storage temperature should be controlled to between 5 and 30 °C.

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 gloves e.g. Rubber gloves. PVC gloves. The insides of gloves must be kept scrupulously clean.
<i>Eye Protection</i>	Chemical goggles must be worn during all handling operations.

PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Liquid.
<i>Color</i>	Green.
<i>Odor</i>	Odourless.
<i>pH</i>	Approx. 6.0-7.0
<i>Boiling Point °C</i>	Boils above 110.
<i>Flash Point °C</i>	Not applicable.
<i>Solubility - Water</i>	Completely soluble.
<i>Vapor Pressure (kPa)</i>	Negligible vapour pressure at ambient conditions.
<i>Density (kg/m³)</i>	Approx. 1.2 at 20 °C.
<i>Viscosity (at 20°C)</i>	Mobile liquid at ambient temperatures.

STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Protect from frost
<i>Materials to avoid</i>	Strong mineral acids. Alkalis.
<i>Hazardous Decomposition Products</i>	Combustion will generate: chlorine compounds and hydrogen chloride.

**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>Bioaccumulative potential</i>	Product is not expected to bioaccumulate.
<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 IMDG
<i>IATA : Proper shipping name</i>	Not Regulated under ICAO

REGULATORY INFORMATION

<i>Label Requirements</i>	Irritant 
<i>Risk Phrases</i>	Irritating to eyes.
<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. Wear suitable protective clothing, gloves and eye/face protection. After contact with skin, wash immediately with plenty of water. If swallowed seek medical advice immediately and show this container or label.

OTHER INFORMATION

<i>First Issue Date</i>	09.06.1995
<i>Revisions Highlighted</i>	Composition/Information on the Components First Aid Measures Fire Fighting Measures Toxicological Information Disposal S Phrases



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 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI No. 972/1996: The Special Waste Regulations 1996

UK Guidance Publications

Approved Code of Practice - Management of Health and Safety at Work, HSE.
HS(G) 97, A Step by Step Guide 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.



SAFETY DATA SHEET

Sika 3

Date of issue - 22/03/2001.

SIK3
