

**PRODUCT AND COMPANY IDENTIFICATION**

<i>Product Code</i>	SKMIX105
<i>Product Name</i>	Sika Mix Improver 105
<i>Product Description</i>	Liquid concrete pumping aid.
<i>Manufacturer/Supplier</i>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

**COMPOSITION/INFORMATION ON THE COMPONENTS**

<i>Hazardous Components in Product</i>	The product does not contain any substances classified as hazardous under current regulations.
<i>Chemical Characteristic</i>	Aqueous solution of organic polyglycols.

**HAZARD IDENTIFICATION**

<i>Main Hazards</i>	None. Not classified as hazardous.
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**FIRST AID MEASURES**

<i>Eye Contact</i>	Wash out eye with plenty of water. Obtain medical attention urgently. Eyelids should be held away from the eyeball to ensure thorough rinsing.
<i>Skin Contact</i>	Wash skin with soap and water.
<i>Ingestion</i>	Wash out mouth with water. Do not induce vomiting. Have victim drink 240-300ml of water to dilute stomach contents. Obtain medical attention urgently.
<i>Inhalation</i>	Remove from exposure. Unlikely to occur. However provide symptomatic medical treatment if required.

**FIRE FIGHTING MEASURES**

<i>Extinguishing Media</i>	Not combustible. Select extinguishing agent appropriate to other materials involved.
<i>Special Hazards of Product</i>	None.

**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>	Spillages should be removed promptly. Floors may become slippery where this product has been spilled, especially when wet. Small spillages may be flushed with large quantities of water. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.



# SAFETY DATA SHEET

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### HANDLING AND STORAGE

**Handling**

Avoid contact with eyes, skin and clothing.

**Storage**

Storage area should be: cool. dry.  
Protect from extremes of cold.  
Store in original containers.  
Storage temperature should be controlled to between 5 and 25 °C.

### 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**

None required.

**Hand Protection**

Wear suitable impervious gloves.  
The nature of the work in hand will determine the choice of gloves.

**Eye Protection**

Wear safety glasses if risks of accidental contamination are possible during application.

### PHYSICAL AND CHEMICAL PROPERTIES

**Physical State**

Liquid.

**Color**

Colourless.

**Odor**

Odourless.

**pH**

Approx. 10

**Boiling Point °C**

>100

**Flash Point °C**

Not applicable.

**Solubility - Water**

Miscible.

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

Approx. 1.01 at 20 °C.

**Viscosity ( at 20°C )**

Approx. 20 at 20 °C. (measured as mPa.s)

### STABILITY AND REACTIVITY

**Stability**

Stable under normal conditions.

**Conditions to avoid**

Extremes of temperature.

**Materials to avoid**

Protect from frost  
Oxidising agents.

**Hazardous Decomposition Products**

After evaporation of water, combustion will generate: oxides of carbon.  
oxides of nitrogen. oxides of sulphur.

### TOXICOLOGICAL INFORMATION

**Acute toxicity**

Low order of acute toxicity.

**Eye irritation**

May cause slight transient irritation.

**Skin irritation**

Unlikely to cause irritation from occasional contact



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**ECOLOGICAL INFORMATION**

<i>Mobility</i>	Mobile liquid.
<i>Persistence/degradability</i>	The product is expected to be readily biodegradable.
<i>Ecotoxicity</i>	No information currently available.

**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.

**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>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	The following can be considered as advisory.  Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of: soap and water.

**OTHER INFORMATION**

<i>First Issue Date</i>	25.04.2000
<i>Revisions Highlighted</i>	Future revisions will incorporate such information as is required but which is not available at this time.
<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 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.
<i>UK Guidance Publications</i>	General Approved Code of Practice to COSHH Regulations, HSE. Approved Code of Practice - Management of Health and Safety at Work, HSE.



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**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.