

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Code** SKMIXP  
**Product Name** SikaMix Mortar Plasticiser  
**Product Description** Powder additive for cement systems  
**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 )**

<b>Component</b>	<b>CAS/EINECS</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
Sodium dodecyl benzene sulphonate	25155-30-0	10.00% - 30.00%	Xi	R38, R41

**3. HAZARD IDENTIFICATION**

**Main Hazards** Risk of serious damage to eyes.

**4. FIRST AID MEASURES**

**Eye Contact** Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention.  
**Skin Contact** Wash skin with soap and water.  
**Ingestion** Wash out mouth with water. Do not induce vomiting. Obtain medical attention.  
**Inhalation** Unlikely to occur. However provide symptomatic medical treatment if required.

**5. FIRE FIGHTING MEASURES**

**Extinguishing Media** Not readily combustible.  
Use water spray, foam, dry chemical or carbon dioxide.  
**Special Hazards of Product** None.  
**Protective Equipment for Fire-Fighting** A self-contained breathing apparatus should be used to avoid inhalation of the product.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Wear appropriate protective clothing.  
**Environmental Precautions and Clean-up Methods** Vacuum or sweep up material and place in a designated labeled waste container. Try to prevent the material from entering drains or water courses.  
**Spillages** Spillages should be removed promptly. Floors may become slippery where this product has been spilled, especially when wet. Sweep up into suitable containers for recovery or disposal. Avoid creating a dust.



# SAFETY DATA SHEET

## SikaMix Mortar Plasticiser

Date of issue - 22/02/2007.

SKMIXP

### 7. HANDLING AND STORAGE

<i>Handling</i>	Avoid creating a dust. Use in well ventilated area.
<i>Storage</i>	Avoid contact with eyes, skin and clothing. Keep container tightly closed in a cool, well-ventilated place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Occupational Exposure Limits</i>	Avoid dusting when handling and avoid all possible sources of ignition (spark or flame). The product should be considered as a 'nuisance dust'. Exposure should be controlled to the minimum that is reasonably practicable and should not exceed 10mg/m <sup>3</sup> 8-hour TWA for inhalable dust.
<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>	Good ventilation should be provided to keep airborne dust levels below exposure limits. Dust mask if conditions are dusty.
<i>Hand Protection</i>	Wear suitable impervious gloves. The nature of the work in hand will determine the choice of 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>	Powder.
<i>Color</i>	Light brown.
<i>Odor</i>	None.
<i>pH</i>	Approx. 8.5
<i>Solubility - Water</i>	Partly soluble
<i>Density (kg/m<sup>3</sup>)</i>	Approx. 550. (loose)
<i>Dust Explosion hazard</i>	Dust from this product may be capable of igniting and propagating a flame.

### 10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Sources of ignition.
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon. oxides of sulphur. acrid smoke and irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	The product should be considered as a severe eye irritant.
<i>Skin irritation</i>	May cause slight transient irritation.

### 12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product will dissolve rapidly in water.
<i>Persistence/degradability</i>	Expected to be biodegradable.
<i>Ecotoxicity</i>	Maybe harmful to aquatic species



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### 13. DISPOSAL

**Product Disposal**

Hazardous waste.

**Container Disposal**

Arrange for disposal via a licensed waste contractor.  
Dispose of containers with care.  
Empty packaging should be removed by a licensed waste contractor.

### 14. TRANSPORT INFORMATION

**ADR/RID : Proper shipping name**

Not Regulated under ADR/RID

**IMDG : Proper shipping name**

Not Regulated under IMDG

**IATA : Proper shipping name**

Not Regulated under ICAO

### 15. REGULATORY INFORMATION

**Label Requirements**

Irritant



**Risk Phrases**

Risk of serious damage to eyes.

**Safety Phrases**

Keep out of the reach of children.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Wear eye/face protection.

### 16. OTHER INFORMATION

**First Issue Date**

22.02.2007

**Revisions Highlighted**

Future revisions will incorporate such information as is required but which is not available at this time.

**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 2002/1689: Chemicals (Hazard Information and Packaging) Regulations, 2002.  
SI 2002/2677: The Control of Substances Hazardous to Health Regulations  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

**UK Guidance Publications**

SI No. 972/1996: The Special Waste Regulations 1996  
Approved Code of Practice - Management of Health and Safety at Work, HSE.  
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.