

**PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SIKMD
<b>Product Name</b>	SikaMur Dry
<b>Product Description</b>	Cement based mortar.
<b>Manufacturer/Supplier</b>	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) Portland Cement	10.00%-25.00%	Xi	R41
2) Calcium carbonate	25.00% - 50.00%	-	-

**HAZARD IDENTIFICATION****Main Hazards**

Risk of serious damage to eyes.

Dry cement powders in normal use have no harmful effect on the dry skin. However when cement is mixed with water or becomes damp, alkalis are released which can be harmful. Contact with wet cement or wet mortar may cause irritation, dermatitis or burns.

**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.  
Contaminated clothing should be washed or dry-cleaned before re-use.

**Ingestion**

Do not induce vomiting. Wash out mouth with water.

**Inhalation**

Remove from exposure.  
In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

**FIRE FIGHTING MEASURES****Extinguishing Media**

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

**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.

Avoid creating a dust.  
Sweep up into suitable containers for recovery or disposal.**HANDLING AND STORAGE****Handling**Avoid inhaling dust.  
Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.  
Use in well ventilated area.**Storage**

Storage area should be: cool. dry.

**EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits - GB**

- 1) Portland Cement
- 2) Calcium carbonate

UK EH40: OES 10mg/m<sup>3</sup> 8h TWA. Dust, total inhalable:  
UK EH40: OES 4mg/m<sup>3</sup> 8h TWA. Dust, respirable:  
UK EH40: OES 10mg/m<sup>3</sup> 8h TWA Dust, total inhalable:  
UK EH40 OES 4mg/m<sup>3</sup> 8h TWA Dust, respirable:**Engineering Control Measures**Use of the basic principles of Industrial Hygiene will enable this material to be used safely.  
Every effort should be made to prevent airborne dusts arising during mixing operations.**Respiratory Protection**

If limits are exceeded use an approved dust mask.

**Hand Protection**

Wear suitable impervious gloves.

**Eye Protection**

Dust tight goggles.

**Body Protection**

Protective clothing should be worn which ensures that cementitious materials do not come into contact with the skin. Particular care should be taken to ensure that wet mortar does not enter boots/footwear.

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

Powder.

**Color**

Grey.

**Odor**

None.

**pH**

Approx. 12 in water.

**Flash Point °C**

Not applicable.

**Explosion Limits ( % )**

Not determined.

**Solubility - Water**

Partially soluble.

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

Approx. 1.40. (loose) (measured as kg/litre)

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

Stable under normal conditions.

**Materials to avoid**

Strong mineral acids.

**Hazardous Decomposition Products**

None known.

**TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Cement is a severe eye irritant.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<i>Sensitization - Skin</i>	The possibility of allergic sensitisation should be considered.

**ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product is sparingly soluble in water.
<i>Persistence/degradability</i>	Inorganic basis, therefore non biodegradable.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.


**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>	Risk of serious damage to eyes.  BCA recommended risk phrases: Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids (eg sweat and eye fluid) may also cause irritation, dermatitis or burns.
<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. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

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

08.01.2001

***Revisions Highlighted***

Composition / information on ingredients

Exposure controls/personal protection

***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***

General Approved Code of Practice to COSHH Regulations, HSE.

EH40, Occupational Exposure Limits, HSE. Revised Annually.

EH44, Dust in the Workplace: General Principles of Protection, HSE.

CONIAC Health Hazard Information Sheet No.26 (Cement)

***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.