

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code SIKMTUL
Product Name Sikament - Ultra
Product Description Liquid concrete admixture based on sulphonated melamine formaldehyde condensate.
Manufacturer/Supplier Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire.
AL7 1BQ
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2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Formaldehyde	50-00-0	0.10% - 1.00%	T	R23/24/25, R34, R43, R40

3. HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

4. 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 if soreness or redness persists.

Skin Contact Wash skin thoroughly with soap and water.
Contaminated clothing should be washed or dry-cleaned before re-use.
Do not use organic solvents to clean skin.

Ingestion Wash out mouth with water. Do not induce vomiting.
Obtain medical attention.

Inhalation Remove from exposure.
Unlikely to occur. However provide symptomatic medical treatment if required.

5. FIRE FIGHTING MEASURES

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

Special Hazards of Product Combustion will produce smoke, carbon dioxide and carbon monoxide.
See also Section 10.

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

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing.

Environmental Precautions and Clean-up Methods

Prevent the material from entering drains or water courses.
Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

Spillages

Large spillages should be collected for disposal.
Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE**Handling**

Avoid contact with eyes, skin and clothing.

Storage

Storage area should be: cool. out of direct sunlight.
Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water.
Protect from extremes of cold.
Storage temperature should be controlled to between 5 and 25 °C.
Keep away from foodstuffs

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

Formaldehyde

UK EH40: MEL 2ppm (2.5mg/m³) 8h TWA.
UK EH40: MEL 2ppm (2.5mg/m³) 15min STEL.

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.

Eye Protection

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

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Brown.

Odor

Characteristic.

pH

10.0 (typical)

Boiling Point °C

>100

Flash Point °C

Not applicable.

Solubility - Water

Miscible.

Density (kg/m³)

Approx. 1230 at 20°C.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Extremes of temperature.
Protect from frost

Materials to avoid

Oxidising agents. Mineral acids.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon. oxides of sulphur.
ammonia. formaldehyde.

**11. TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	May cause slight transient irritation.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<i>Additional information</i>	Formaldehyde LDLO oral > 200mg/kg Rat

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product will dissolve rapidly in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	The alkalinity of this product will have a local effect on ecosystems sensitive to changes in pH

13. DISPOSAL

<i>Product Disposal</i>	Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Labels should not be removed from containers until they have been cleaned. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

<i>ADR/RID : Proper shipping name</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

15. REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	None assigned Contains: Formaldehyde May produce an allergic reaction

16. OTHER INFORMATION

<i>First Issue Date</i>	01.11.1999
<i>Revisions Highlighted</i>	Composition and Information on Ingredients Toxicological Information Regulatory Information
<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.



SAFETY DATA SHEET

Sikament - Ultra

Date of issue - 10/03/2004.

SIKMTUL

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations
SI 2002/2677: The Control of Substances Hazardous to Health Regulations
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

General Approved Code of Practice to COSHH Regulations, HSE.
EH40, Occupational Exposure Limits, HSE. Revised Annually.
COSHH essentials: HSG 123

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.