

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code SKP40
Product Name Sikaporo 40
Product Description Liquid admixture based on synthetic surfactants for the manufacture of lightweight cement mortars and concrete.
Manufacturer/Supplier Sika Limited
Watchmead
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COMPOSITION/INFORMATION ON THE COMPONENTSPreparation - Hazardous ingredients (Europe)

Component	Concentration	Classification	Risk Phrases
1) Alkyl ether sulphate	25.00 - 50.00%	Xi	R36/38
2) Formaldehyde	50-00-0 0.10% - 1.00%	T	R23/24/25, R34, R40, R43

HAZARD IDENTIFICATION

Main Hazards Irritating to skin.
Risk of serious damage to eyes.
May cause sensitization by skin contact.

FIRST AID MEASURES

Eye Contact Immediately flood the eye with plenty of water for at least 10 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.

FIRE FIGHTING MEASURES

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

Special Hazards of Product Combustion will produce smoke, oxides of carbon and sulphur

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing.

Environmental Precautions and Clean-up Methods

Try to 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

Small spillages may be flushed with large quantities of water.
Large spillages should be collected for disposal.
Transfer into suitable containers for recovery or disposal.

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

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

1) Formaldehyde

UK EH40: MEL 2ppm (2.50mg/M3) 15 min STEL
UK EH40: MEL 2ppm (2.50mg/M3) 8 hr. TWA

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

A respirator is not needed under normal and intended conditions of product use.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

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

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Clear. - Yellow.

Odor

Faint. - Mild.

pH

7.5 (typical)

Boiling Point °C

>100

Flash Point °C

Not applicable.

Solubility - Water

Miscible.

Density (kg/m3)

Approx. 1030.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Extremes of temperature.
Protect from frost

Materials to avoid

Mineral acids.

Hazardous Decomposition Products

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

**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>Persistence/degradability</i>	The product is expected to be readily biodegradable.
<i>Ecotoxicity</i>	This material maybe 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. Labels should not be removed from containers until they have been cleaned. Empty packaging should be removed by a licensed waste contractor.

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

REGULATORY INFORMATION

<i>Label Requirements</i>	Irritant 
<i>Risk Phrases</i>	Irritating to skin. Risk of serious damage to eyes. May cause sensitization by skin contact.
<i>Safety Phrases</i>	Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

OTHER INFORMATION

<i>First Issue Date</i>	29.06.1995
<i>Revisions Highlighted</i>	Composition / information on ingredients Hazards Identification Exposure controls/personal protection Toxicological Information Ecological Information Risk phrases



SAFETY DATA SHEET

Sikaporo 40

Date of issue - 08/08/2001.

SKP40

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 No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually
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.