

**PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SIKIMP
<b>Product Name</b>	Sika Impress
<b>Product Description</b>	Liquid concrete/mortar admixture.
<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) Sodium thiocyanate	2.50%-10.00%	Xn	R20/21/22, ,, R32

**HAZARD IDENTIFICATION**

**Main Hazards** Contact with acids liberates very toxic gas.

**FIRST AID MEASURES**

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	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.
<b>Ingestion</b>	Wash out mouth with water. Do not induce vomiting. Obtain medical attention urgently.
<b>Inhalation</b>	Unlikely to occur.However provide symptomatic medical treatment if required.

**FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Not combustible. Select extinguishing agent appropriate to other materials involved.
<b>Special Hazards of Product</b>	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours. See also Section 10.
<b>Protective Equipment for Fire-Fighting</b>	Wear self contained breathing apparatus.

**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) Sodium thiocyanate

None assigned.

**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**

Chemical goggles if there is a risk of splashing.

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

Liquid.

**Color**

Violet.

**Odor**

Odourless.

**pH**

(typical) 9

**Boiling Point °C**

&gt;100

**Flash Point °C**

Not applicable.

**Solubility - Water**

Miscible.

**Vapor Pressure ( kPa )**

Negligible vapour pressure at ambient conditions.

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

Approx. 1.09.

**Viscosity ( at 20°C )**

Mobile liquid at ambient temperatures.

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

Stable under normal conditions.

**Conditions to avoid**

Extremes of temperature.

**Materials to avoid**Protect from frost  
Strong mineral acids.  
Oxidising agents.**Hazardous Decomposition Products**

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

**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.

**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>Bioaccumulative potential</i>	Product is not expected to bioaccumulate.
<i>Ecotoxicity</i>	The product is expected to be slightly toxic to aquatic species.

**DISPOSAL**

<i>Product Disposal</i>	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 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>	Contact with acids liberates very toxic gas.
<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.

**OTHER INFORMATION**

<i>First Issue Date</i>	31.01.2001
<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.



## SAFETY DATA SHEET

### Sika Impress

Date of issue - 22/03/2001.

SIKIMP

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#### ***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.

#### ***UK Guidance Publications***

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.