

**PRODUCT AND COMPANY IDENTIFICATION**

<i>Product Code</i>	SIKPRP1
<i>Product Name</i>	Sikaproof P1
<i>Product Description</i>	Powdered waterproofer for use in concrete and mortar.
<i>Manufacturer/Supplier</i>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTSPreparation - Hazardous ingredients (Europe)

Component	Concentration	Classification	Risk Phrases
1) Calcium carbonate	50.00 - 75.00		

HAZARD IDENTIFICATION

<i>Main Hazards</i>	Not classified as hazardous.
<i>Health Effects - Inhalation</i>	Exposure to dust at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

FIRST AID MEASURES

<i>Eye Contact</i>	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
<i>Skin Contact</i>	Wash skin thoroughly with soap and water.
<i>Ingestion</i>	Do not induce vomiting. Wash out mouth with water.
<i>Inhalation</i>	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

FIRE FIGHTING MEASURES

<i>Extinguishing Media</i>	Not combustible. Select extinguishing agent appropriate to other materials involved.
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ACCIDENTAL RELEASE MEASURES

<i>Personal Precautions</i>	Wear appropriate protective clothing.
<i>Spillages</i>	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.

Storage

Use in well ventilated area.
Storage area should be: cool. dry.

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

1) Calcium carbonate

UK EH40: OES 10mg/m³ 8h TWA. Dust, total inhalable:
UK EH40: OES 5mg/m³ 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.

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Powder.

Color

White.

Odor

None.

pH

Not applicable.

Flash Point °C

Not applicable.

Explosion Limits (%)

Not determined.

Solubility - Water

Insoluble.

Density (kg/m³)

Approx. 0.65. (loose)

Autoignition Temperature °C

Above 350.

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Exposure to water or moisture.

Materials to avoid

Strong mineral acids.

Hazardous Decomposition Products

None known.

TOXICOLOGICAL INFORMATION**Acute toxicity**

Low order of acute toxicity.

Eye irritation

Abrasion will likely cause transient irritation.

Skin irritation

Frequent or prolonged skin contact may cause some local short term skin irritation.

**ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	Major components are readily biodegradable but the product contains components that are expected to be non-degradable.
<i>Bioaccumulative potential</i>	Product is not expected to bioaccumulate.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.

DISPOSAL

<i>Product Disposal</i>	As an inert material it may be disposed of via an approved solid waste disposal facility.
<i>Container Disposal</i>	Empty packaging may be disposed along with normal builders waste via an authorised waste contractor.

TRANSPORT INFORMATION

<i>UN : UN number</i>	Not classified as dangerous for transport.
<i>ADR/RID Substance Identification Number</i>	Not classified.
<i>ADR/RID Proper shipping name</i>	Not listed.
<i>IMDG : Proper shipping name</i>	Not classified.
<i>IATA : Proper shipping name</i>	Not classified.

REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	None assigned. However the following are provided as advisory: 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.

OTHER INFORMATION

<i>First Issue Date</i>	04.10.1995
<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.
<i>UK Legislation</i>	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.



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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.

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.

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