

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SIKMTFP
Product Name	Sikament FF Powder
Product Description	Cement dispersion aid based on sodium salt of sulphonated melamine formaldehyde condensate.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	Concentration	Classification	Risk Phrases
1) Formaldehyde	0.05 - 0.20	T	R34, ., R40, ., R43, ., R23/24/25, .

HAZARD IDENTIFICATION

Main Hazards	Not classified as hazardous. Dust explosion.
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FIRST AID MEASURES

Eye Contact	Wash out eye with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Skin Contact	Obtain medical attention if soreness or redness persists. Wash skin with soap and water.
Ingestion	Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Obtain medical attention.
Inhalation	Remove from exposure. Seek medical attention if you feel unwell.

FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, foam, dry chemical or carbon dioxide.
Special Hazards of Product	May form explosive mixtures with air. Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours. See also Section 10.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.



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ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear appropriate protective clothing.

Spillages

Sweep up into suitable containers for recovery or disposal.
Small spillages may be flushed with large quantities of water.

HANDLING AND STORAGE

Handling

Avoid creating a dust. Use in well ventilated area.

Storage

Storage area should be: cool, dry.
Store in original containers.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits - GB

1) 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

Dust mask if conditions are dusty.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Dust tight goggles.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Powder.

Color

White.

Odor

Characteristic.

pH

9-12 at 25% w/w in water.

Flash Point °C

Not applicable.

Explosion Limits (%)

Not determined.

Solubility - Water

650g/lit at 20 °C.

Density (kg/m³)

Approx. 0.6 at 20 °C. (loose) (measured as kg/litre)

Autoignition Temperature °C

Not auto-flammable.

Above 700.

Oxidizing

None.

STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Exposure to water or moisture.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon, oxides of nitrogen, ammonia, oxides of sulphur.



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TOXICOLOGICAL INFORMATION

Acute toxicity Low order of acute toxicity.
Oral LD50 (rat) 5000mg/kg.

ECOLOGICAL INFORMATION

Mobility A major part of the product will dissolve rapidly in water.
Persistence/degradability The product is expected to be not readily biodegradable.
Bioaccumulative potential Product is not expected to bioaccumulate.
Ecotoxicity The product may be harmful to aquatic organisms.

DISPOSAL

Product Disposal Arrange for disposal via a licensed waste contractor.
Incineration is the recommended method of disposal.
Container Disposal Empty packaging may be disposed along with normal builders waste
via an authorised waste contractor.

TRANSPORT INFORMATION

UN : UN number Not listed.
ADR/RID Substance Identification Number None assigned.
ADR/RID Proper shipping name Not classified.
IMDG : Proper shipping name Not listed.
IATA : Proper shipping name Not listed.

REGULATORY INFORMATION

Risk Phrases None assigned.
Safety Phrases The following are offered as advisory.
Avoid contact with skin and eyes.
In case of contact with eyes, rinse immediately with plenty of water and
seek medical advice.

OTHER INFORMATION

First Issue Date 17.08.1995
Revisions Highlighted Future revisions will incorporate such information as is required but
which is not available at this time.
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.



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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.
EH40, Occupational Exposure Limits, HSE. Revised Annually.
EH42, Monitoring Strategies for Toxic Substances, HSE.
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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