

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	WKFC
Product Name	Wickes Ready Mixed Fire Cement
Product Description	Intumescent Heat Resistant Sealant.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

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

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Sodium Silicate	1344-09-8	< 20.00%	Xi	R38, R41

3. HAZARD IDENTIFICATION

Main Hazards Risk of serious damage to eyes.

4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Skin Contact	Get medical attention immediately. Wash skin thoroughly with soap and water. If material proves difficult to remove, use suitable skin cleanser (not solvent). Contaminated clothing should be washed or dry-cleaned before re-use.
Ingestion	Do not induce vomiting. Wash out mouth with water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Obtain medical attention.
Inhalation	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.
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.
Spillages	Remove spilled/leaked product by scraping from surfaces. Clean surfaces with a suitable solvent. Transfer into suitable containers for recovery or disposal.



SAFETY DATA SHEET

Wickes Ready Mixed Fire Cement

Date of issue - 14/01/2008.

WKFC

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing.
Avoid breathing vapors of this product.

Storage

Storage area should be: cool. dry.
Store in original containers. Protect from extremes of cold. Keep away from foodstuffs
Storage temperature should be controlled to between 5 and 25 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures

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

Respiratory Protection

Good ventilation is recommended during use

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

Paste.

Color

Cream

Odor

Odourless.

pH

Alkaline.

Flash Point °C

Not applicable.

Solubility - Water

Miscible in water.

Density (kg/m³)

Approx. 2000 at 20 °C.

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Extremes of temperature.

Materials to avoid

Acids and oxidising agents, reducing agents, aldehydes and inorganic nitrates

Hazardous Decomposition Products

carbon oxides (CO, CO₂)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Low order of acute toxicity.

Eye irritation

The product should be considered as a severe eye irritant.

Skin irritation

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

12. ECOLOGICAL INFORMATION

Persistence/degradability

Partially biodegradable

Ecotoxicity

The alkalinity of this product will have a local effect on ecosystems sensitive to changes in pH



SAFETY DATA SHEET

Wickes Ready Mixed Fire Cement

Date of issue - 14/01/2008.

WKFC

13. DISPOSAL

Product Disposal

Hazardous waste.
Arrange for disposal via a licensed waste contractor.

Container Disposal

Dispose of containers with care.
Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

ADR/RID : Proper shipping name

Not Regulated under ADR/RID

IMDG : Proper shipping name

Not Regulated under IMDG

IATA : Proper shipping name

Not Regulated under ICAO

15. REGULATORY INFORMATION

Label Requirements

Irritant



Risk Phrases

Risk of serious damage to eyes.

Safety Phrases

Keep out of the reach of children.
Avoid contact with skin.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

First Issue Date

14.01.2008

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.

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.

SI 2005/ 894 Hazardous waste regulations 2005

General Approved Code of Practice to COSHH Regulations, HSE.

UK Guidance Publications

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.