1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: SKLFBS
Product Name: Sikafloor Fibreshield
Product Description: Dry Shake Floor Hardener
Manufacturer/Supplier: Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire.
AL7 1BQ
tel. 01707 394444
Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS/EINECS</th>
<th>Concentration</th>
<th>Classification</th>
<th>Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>25.00% - 50.00%</td>
<td>Xi</td>
<td>R41</td>
</tr>
</tbody>
</table>

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. Obtain medical attention urgently.

Skin Contact: Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists. Contaminated clothing should be washed or dry-cleaned before re-use.

Ingestion: Do not induce vomiting. Wash out mouth with water.

Inhalation: Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing.

Spillages: Avoid creating a dust. Sweep up into suitable containers for recovery or disposal.
7. HANDLING AND STORAGE

Handling
Avoid inhaling dust.
Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.
Use in well ventilated area.

Storage
Storage area should be: cool, dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits - GB
Portland Cement
UK EH40: OES 10mg/m3 8h TWA. Dust, total inhalable:
UK EH40: OES 4mg/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.

Body Protection
Protective clothing should be worn which ensures that cementitious materials do not come into contact with the skin. Particular care should be taken to ensure that wet mortar does not enter boots/footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State
Granular Powder.

Color
Grey.

Odor
None.

pH
Approx. 12 in water.

Solubility - Water
Partially soluble.

Density (kg/m3)
Approx. 1600. (loose bulk)

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.

Materials to avoid
Strong mineral acids.

Hazardous Decomposition Products
None known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Low order of acute toxicity.

Eye irritation
Cement is a severe eye irritant. Gross exposures or untreated mild exposures can lead to chemical burning and ulceration of the eye.

Skin irritation
Frequent or prolonged skin contact may cause some local short term skin irritation.
12. ECOLOGICAL INFORMATION

**Mobility**
The product is sparingly soluble in water.

**Persistence/degradability**
Inorganic basis, therefore non biodegradable.

**Ecotoxicity**
Maybe harmful to aquatic species, due to alkalinity.

13. DISPOSAL

**Product Disposal**
Dispose of as Special Waste.
As an inert material it may be disposed of via an approved solid waste disposal facility.

**Container Disposal**
Empty packaging may be disposed along with normal builders waste via an authorised 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**
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing, gloves and eye/face protection.
After contact with skin, wash immediately with plenty of soap and water

16. OTHER INFORMATION

**First Issue Date**
6.12.2002

**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 1999/437: The Control of Substances Hazardous to Health Regulations
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
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