

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SKFLCSUK
Product Name	Sikafloor-Colourseal, UK VP1
Product Description	Colored curing and sealing compound for concrets floors
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
Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	25.00% - 50.00%	Xn, N	R10, R37, R51/53, R65, R66, R67
Xylene	1330-20-7	25.00% - 50.00%	Xn	R10, R20/21, R38

3. HAZARD IDENTIFICATION

Main Hazards	Flammable Harmful by inhalation and in contact with skin. Irritating to respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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 contaminated skin with soap and water. Obtain medical attention if blistering or redness persists
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	Remove from exposure. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Extinguishing Media - Not suitable	Do not use water jet.
Special Hazards of Product	Combustion will produce smoke,carbon dioxide and carbon monoxide.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.



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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Eliminate all sources of ignition. Wear appropriate protective clothing.

Environmental Precautions and Clean-up

Ventilate area to dispel any residual vapours.

Methods

Try to prevent the material from entering drains or water courses.

Spillages

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Avoid contact with eyes, skin and clothing. Avoid inhaling vapour.

Use in well ventilated area.

Storage

Storage area should be: cool. dry. well ventilated. out of direct sunlight.

Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits - GB

Xylene

UK EH40: OES 50 ppm, 220 mg/m³ 8hr. TWA

UK EH40: OES 100 ppm, 441 mg/m³ 15 min STEL

Solvent Naptha (Petroleum), Light Aromatic.

MEL 150 mg/ m³ - UK Solvent Industry Assoc. (UK)

Engineering Control Measures

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

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.

Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves. (butyl / nitrile)

Eye Protection

Chemical goggles if there is a risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Liquid.

Color

Various

Odor

Hydrocarbon.

Flash Point °C

35

Solubility - Water

Immiscible.

Density (kg/m³)

Approx 1100 at 20 °C.

Viscosity (at 20°C)

Mobile Liquid

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Sources of ignition.

Exposure to direct sunlight. High temperatures.

Materials to avoid

None known.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon.



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11. TOXICOLOGICAL INFORMATION

Acute toxicity Low order of acute toxicity.
Eye irritation Excessive exposure may produce anaesthetic or narcotic effects. Liquid and vapour can cause irritation on contact and at high concentrations.
Skin irritation Frequent skin contact may cause irritation and defatting due to the solvent content.

12. ECOLOGICAL INFORMATION

Mobility The product is insoluble in water.
Persistence/degradability Partially biodegradable
Ecotoxicity This material is harmful to aquatic organisms.

13. DISPOSAL

Product Disposal Dispose of as Special Waste.
Arrange for disposal via a licensed waste contractor.
Container Disposal Dispose of containers with care.
Empty containers may contain hazardous residues.
Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

UN : **UN number** 1263
UN : **Class** 3
UN : **Packing Group** 3.3
ADR/RID : Number 1263
ADR/RID : Proper shipping name Paint
ADR/RID : Class 3
ADR/RID : Item Number 31(c) Class F1
IMDG : **Proper shipping name** Paint
IMDG : **Packing Group** 3.3
IMDG : **Class** 3
IATA : **Proper shipping name** Paint
IATA : **Packing Group** 3
IATA : **Class** 3

15. REGULATORY INFORMATION

Label Requirements Harmful, Dangerous for the environment



Risk Phrases Flammable.
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Safety Phrases

Wear suitable protective clothing and gloves.
Use only in well-ventilated areas.

Contains

Xylene

16. OTHER INFORMATION

First Issue Date

27.1.2004

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 1972/917: Highly Flammable Liquids & LPG Regs.
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI No. 972/1996: The Special Waste Regulations 1996
SI 2002/2677: The Control of Substances Hazardous to Health Regulations

UK Guidance Publications

General Approved Code of Practice to COSHH Regulations, HSE.
EH40, Occupational Exposure Limits, HSE. Revised Annually.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.

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.