

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SKFL40
<b>Product Name</b>	Sikafloor 400 N Elastic
<b>Product Description</b>	One component polyurethane elastomeric/waterproof coating.
<b>Manufacturer/Supplier</b>	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 )**

<b>Component</b>	<b>CAS/EINECS</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
Naphtha (Petroleum)Hydrosulphurised Heavy	64742-82-1	2.50% - 10.00%	Xn, N	R10, R51/53, R65, R66, R67
Xylene	1330-20-7	2.50% - 10.00%	Xn	R10, R20/21, R38
Ethyl benzene	100-41-4	1.00% - 2.50%	F, Xn	R11, R20
Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	0.10% - 1.00%	Xn, N	R10, R37, R51/53, R65, R66, R67
Isophorondiisocyanate	4098-71-9	0.10% - 1.00%	T, N	R23, R36/37/38, R42/43, R51/53
Dibutyltin dilaurate	77-58-7	0.10% - 1.00%	Xn, N	R36/38, R48/22, R50/53
Phenolic antioxidant, contains Sulphur	41484-35-9	0.10% - 1.00%	N	R51/53

**3. HAZARD IDENTIFICATION**

<b>Main Hazards</b>	Flammable. Harmful by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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**4. FIRST AID MEASURES**

<b>Eye Contact</b>	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
<b>Skin Contact</b>	Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.
<b>Ingestion</b>	Do not induce vomiting. Obtain medical attention urgently.
<b>Inhalation</b>	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.



# SAFETY DATA SHEET

## Sikafloor 400 N Elastic

Date of issue - 27/02/2003.

SKFL40

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Not readily combustible. Use foam, dry chemical or carbon dioxide.
<b>Extinguishing Media - Not suitable</b>	Do not use water jet.
<b>Special Hazards of Product</b>	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
<b>Protective Equipment for Fire-Fighting</b>	Wear full protective clothing and self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Wear appropriate protective clothing. Eliminate all sources of ignition.
<b>Environmental Precautions and Clean-up Methods</b>	Try to prevent the material from entering drains or water courses.
<b>Spillages</b>	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Use in well ventilated area. Avoid contact with eyes, skin and clothing. Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.
<b>Storage</b>	Storage area should be: cool. dry. Storage temperature should be controlled to between 5 and 25 °C. Store in the original container securely closed . Keep away from foodstuffs

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational Exposure Limits - GB</b>	
Xylene	UK EH40:OES 50ppm (220mg/M3) 8h TWA UK EH40:OES 100ppm (441mg/M3)15min STEL
Ethyl benzene	UK EH40:OES 100ppm (441mg/M3) 8h TWA UK EH40:OES 125ppm (552mg/M3) 15min STEL
Isophorondiisocyanate	UK EH40: MEL 0.02mg/m3 8h TWA. UK EH40: MEL 0.07mg/m3 15min STEL.
<b>Engineering Control Measures</b>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<b>Respiratory Protection</b>	Use appropriate respiratory protection if there is the potential to exceed the exposure limit(s).
<b>Hand Protection</b>	Wear suitable impervious gloves. (butyl / nitrile type) The insides of gloves must be kept scrupulously clean.
<b>Eye Protection</b>	Chemical goggles.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid.
<b>Color</b>	Various
<b>Odor</b>	Faint. Characteristic.
<b>Flash Point °C</b>	49
<b>Solubility - Water</b>	Insoluble. (reacts with water to form solid)
<b>Density (kg/m3)</b>	Approx. 1630 at 20 °C.
<b>Viscosity (at 20°C)</b>	Typically 2500-3500 (measured as mPa.s)



# SAFETY DATA SHEET

## Sikafloor 400 N Elastic

Date of issue - 27/02/2003.

SKFL40

### 10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Sources of ignition.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. oxides of nitrogen. toxic fumes. acrid smoke and irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<i>Sensitization - Skin</i>	The possibility of allergic sensitisation should be considered.
<i>Teratogenic effects</i>	Inhalation may cause respiratory sensitisation. Hypersensitive persons may develop asthmatic symptoms and should refrain from working with the product.

### 12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	This material is harmful to aquatic organisms.

### 13. DISPOSAL

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

### 14. TRANSPORT INFORMATION

<i>UN : UN number</i>	1263
<i>UN : Proper shipping name</i>	Paint
<i>UN : Packing Group</i>	3
<i>ADR/RID : Number</i>	1263
<i>ADR/RID : Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID : Class</i>	3
<i>ADR/RID : Item Number</i>	31 (c) ; Class code F1
<i>ADR/RID : Hazard Identification Number</i>	30
<i>IMDG : Proper shipping name</i>	Paint.
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3.3
<i>IMDG : Marine Pollutant</i>	P
<i>IMDG : Ems Number</i>	3-05
<i>IATA : Proper shipping name</i>	Paint.
<i>IATA : Packing Group</i>	3



# SAFETY DATA SHEET

## Sikafloor 400 N Elastic

Date of issue - 27/02/2003.

SKFL40

IATA : Class

3

### 15. REGULATORY INFORMATION

#### Label Requirements

Harmful



#### Risk Phrases

Flammable.  
Harmful by inhalation.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Safety Phrases

Do not breathe gas/fumes/vapour/spray.  
Use only in well ventilated areas.

Contains isocyanates. See information supplied by the manufacturer.

Contains: isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate  
May produce an allergic reaction

### 16. OTHER INFORMATION

#### First Issue Date

29.06.1995

#### Revisions Highlighted

Composition / information on ingredients

#### 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.  
Chemicals (Hazard Information and Packaging) Regulations, 2002.  
SI 1999/437: The Control of Substances Hazardous to Health Regulations  
SI No. 972/1996: The Special Waste Regulations 1996  
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.

#### 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.