

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SKFL261TA
Product Name	Sikafloor 261 Thixo Part A
Product Description	2 component textured, solvent free epoxy based floor coating
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) Epoxy resin (No.Av. mol.wt. < 700)	25068-38-6	25.00% - 50.00%	Xi, N	R36/38, R43, R51/53
2) Benzyl Alcohol	100-51-6	1.00% - 2.50%	Xn	R20/22
3) Aliphatic glycidyl ether	68609-97-2	2.50% - 10.00%	Xi, N	R38, R43, R51/53
4) p-tert.-Butylphenylglycidylether	3101-60-8	1.00% - 2.50%	Xi, N	R36/38, R43, R51/53

HAZARD IDENTIFICATION

Main Hazards	Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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	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.
Ingestion	Wash out mouth with water. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

FIRE FIGHTING MEASURES

Extinguishing Media	Not readily combustible. 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 full protective clothing and self-contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES**

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

HANDLING AND STORAGE

<i>Handling</i>	Use in well ventilated area. Avoid contact with eyes, skin and clothing.
<i>Storage</i>	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

EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Engineering Control Measures</i>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	Respiratory protection not normally required.
<i>Hand Protection</i>	Wear suitable impervious gloves. (butyl / nitrile type) The insides of gloves must be kept scrupulously clean.
<i>Eye Protection</i>	Chemical goggles.

PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Viscous liquid.
<i>Color</i>	Various
<i>Odor</i>	Characteristic.
<i>pH</i>	Not applicable.
<i>Flash Point °C</i>	Exceeds 100.
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m³)</i>	Approx. 1620 at 20 °C.
<i>Viscosity (at 20°C)</i>	Thixotropic paste

STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. acrid smoke and irritating fumes.

TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	The product will be a moderate eye irritant.
<i>Skin irritation</i>	Prolonged contact may cause irritation.
<i>Sensitization - Skin</i>	The low molecular weight epoxy resin is a potential skin sensitiser.

**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.


DISPOSAL

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

TRANSPORT INFORMATION

<i>UN : UN number</i>	3082
<i>UN : Packing Group</i>	3
<i>ADR/RID Proper shipping name</i>	Environmentally hazardous substance, liquid, n.o.s. contains Epoxy Resin
<i>ADR/RID Class</i>	9
<i>ADR/RID Item Number</i>	11(c)
<i>IMDG : Proper shipping name</i>	Environmentally hazardous substance, liquid, n.o.s. contains epoxy resin
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	9
<i>IATA : Proper shipping name</i>	Not classified for Air Transport

REGULATORY INFORMATION

<i>Label Requirements</i>	Irritant, Dangerous for the environment 
<i>Risk Phrases</i>	Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<i>Safety Phrases</i>	Avoid contact with skin. Wear suitable gloves. Contains epoxy constituents. See information supplied by the manufacturer.

OTHER INFORMATION

<i>First Issue Date</i>	8.08.2001
<i>Revisions Highlighted</i>	Composition / information on ingredients Hazards Identification Regulatory Information
<i>Uses and Restrictions</i>	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.



SAFETY DATA SHEET

Sikafloor 261 Thixo Part A

Date of issue - 15/04/2002.

SKFL261TA

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.

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.

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SKFL261TB
Product Name	Sikafloor 261 Thixo Part B
Product Description	2 component textured, solvent free epoxy based floor coating
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) Benzyl Alcohol	100-51-6	25.00% - 50.00%	Xn	R20/22
2) Isophoronediamine	2855-13-2	10.00% - 25.00%	C	R21/22, R34, R43, R52/53
3) M-phenylebis(methylamine)	1477-55-0	10.00% - 25.00%	C	R20/22, R34, R43, R52/53
4) Dodecylphenol, branched	121158-58-5	2.50% - 10.00%	C, N	R35, R50/53
5) Ethanol	64-17-5	2.50% - 10.00%	F	R11
6) 2,4,6-Tri(dimethylaminomethyl) phenol	90-72-2	2.50% - 10.00%	Xn	R22, R36/38
7) Trimethylhexamethylenediamine (cyanethylated)		1.00% - 2.50%	C	R22, R34, R43

HAZARD IDENTIFICATION

Main Hazards	Flammable. Causes burns. May cause sensitisation by skin contact. Harmful by inhalation and if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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. Obtain medical attention urgently.
Skin Contact	Wipe off as much as possible with a clean dry cloth. If material proves difficult to remove, use suitable skin cleanser (not solvent). Solvents should not be used to clean skin because they may increase the penetration of the material. Contaminated clothing should be washed or dry-cleaned before re-use.
Ingestion	Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

**FIRE FIGHTING MEASURES**

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

ACCIDENTAL RELEASE MEASURES

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

HANDLING AND STORAGE

<i>Handling</i>	Mix in a well ventilated area. Avoid contact with eyes, skin and clothing.
<i>Storage</i>	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

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

1) Ethanol	UK EH40: OES 1000ppm (1920mg/m3) 8h TWA.
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<i>Engineering Control Measures</i>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	If limits are exceeded use an approved respirator suitable for the purpose.
<i>Hand Protection</i>	Wear suitable impervious gloves. (butyl / nitrile type) The insides of gloves must be kept scrupulously clean.
<i>Eye Protection</i>	Chemical goggles.

PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Liquid.
<i>Color</i>	Light Yellow.
<i>Odor</i>	Ammoniacal.
<i>Flash Point °C</i>	39
<i>Solubility - Water</i>	Partially soluble in water.
<i>Density (kg/m3)</i>	Approx. 1000 at 20 °C.
<i>Viscosity (at 20°C)</i>	Mobile liquid at ambient temperatures.

**STABILITY AND REACTIVITY**

<i>Stability</i>	Stable under normal conditions.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. oxides of nitrogen. ammonia. acrid smoke and irritating fumes.

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>	This material is corrosive to the skin. May cause allergic reactions to certain individuals.

ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is sparingly soluble 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.

DISPOSAL

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

TRANSPORT INFORMATION

<i>UN : UN number</i>	2924
<i>UN : Class</i>	3
<i>UN : Packing Group</i>	3
<i>ADR/RID Substance Identification Number</i>	2924
<i>ADR/RID Proper shipping name</i>	Flammable liquid, corrosive, n.o.s. contains Ethanol, Isophorone diamine.
<i>ADR/RID Class</i>	3
<i>ADR/RID Item Number</i>	33(c)
<i>IMDG : Proper shipping name</i>	Flammable liquid, corrosive, N.O.S. contains Ethanol, isophorone diamine
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3
<i>IMDG : Marine Pollutant</i>	P
<i>IMDG : Ems Number</i>	3-02
<i>IATA : Proper shipping name</i>	Flammable liquid, corrosive, N.O.S.
<i>IATA : Packing Group</i>	3
<i>IATA : Class</i>	3



SAFETY DATA SHEET
Sikafloor 261 Thixo Part B

Date of issue - 04/04/2002.

SKFL261TB

REGULATORY INFORMATION

Label Requirements

Corrosive, Dangerous for the environment



Risk Phrases

Flammable.
Causes burns.
May cause sensitisation by skin contact.
Harmful by inhalation and if swallowed.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

Avoid contact with skin.
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.
If swallowed seek medical advice immediately and show this container or label.
Use only in well ventilated areas.

OTHER INFORMATION

First Issue Date

8.08.2001

Revisions Highlighted

Main Hazards
Physical and Chemical Properties
Toxicological Information
Regulatory Information

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
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SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.

Footnote

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