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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : Sikafloor® M 869 Part A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Polyurethane coating

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ
Telephone Telefax E-mail address of person	:	+44 (0)1707 394444 +44 (0)1707 329129 EHS@uk.sika.com
responsible for the SDS		

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12	
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Reproductive toxicity, Category 1B	H360D: May damage the unborn child.
Specific target organ toxicity - repeated exposure, Category 2, Lungs	H373: May cause damage to organs through pro- longed or repeated exposure.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.
exposure, Category 2, Lungs Long-term (chronic) aquatic hazard, Cat-	longed or repeated exposure.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms





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Signal word :	Danger		
Hazard statements :	H360D H373	May cause an allergic skin reaction. May damage the unborn child. May cause damage to organs (Lung prolonged or repeated exposure. Toxic to aquatic life with long lasting	, 0
Precautionary statements :	Prevention: P201 P260 P273 P280	Obtain special instructions befor Do not breathe mist or vapours Avoid release to the environme Wear protective gloves/ protect eye protection/ face protection.	nt.
	Response: P308 + P313 P391	IF exposed or concerned: Get r vice/ attention. Collect spillage.	nedical ad-

Hazardous components which must be listed on the label:

6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine Quartz (SiO2) <5μm 2-ethylhexanoic acid and its salts hexahydromethylphthalic anhydride

Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Restricted to professional users.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
6-methyl-2,4- bis(methylthio)phenylene-1,3- diamine	106264-79-3 403-240-8 01-0000015292-76- XXXX	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute toxicity esti- mate Acute oral toxicity: 1.515 mg/kg	>= 10 - < 20
Quartz (SiO2) <5µm	14808-60-7 238-878-4	STOT RE 1; H372 (Lungs)	>= 2,5 - < 5
2-ethylhexanoic acid and its salts	149-57-5 205-743-6 01-2119488942-23- XXXX	Repr. 1B; H360D	>= 0,5 - < 1
hexahydromethylphthalic anhy- dride	25550-51-0 247-094-1 01-2119845474-33- XXXX	Eye Dam. 1; H318 Resp. Sens. 1; H334 Skin Sens. 1; H317	>= 0,1 - < 0,5
Substances with a workplace expo	sure limit :		
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 1 - < 2,5

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.	
If inhaled	: Move to fresh air. Consult a physician after significant exposure.	



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In case of skin contact	: Take off contaminated clothing and Wash off with soap and plenty of wa If symptoms persist, call a physician	iter.
In case of eye contact	: Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a sp	ecialist.
If swallowed	: Do not induce vomiting without med Rinse mouth with water. Do not give milk or alcoholic bevera Never give anything by mouth to an	ges.
4.2 Most important symptoms and	l effects, both acute and delayed	
Symptoms	: Allergic reactions See Section 11 for more detailed inf and symptoms.	ormation on health effects
Risks	: sensitising effects toxic effects for reproduction	
	May cause an allergic skin reaction. May damage the unborn child. May cause damage to organs throug exposure.	
4.3 Indication of any immediate m	edical attention and special treatmer	nt needed
Treatment	: Treat symptomatically.	
SECTION 5: Firefighting meas	ıres	
5.1 Extinguishing media Suitable extinguishing media	: In case of fire, use water/water spra ide/sand/foam/alcohol resistant foan extinction.	
5.2 Special hazards arising from t	he substance or mixture	
Specific hazards during fire- fighting	: Do not allow run-off from fire fighting courses.	to enter drains or water
Hazardous combustion prod- ucts	: No hazardous combustion products	are known
5.3 Advice for firefighters		
-	: In the event of fire, wear self-contair	ned breathing apparatus.
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Further information	: Collect contaminated fire extinguishing must not be discharged into drains. Fire residues and contaminated fire ext be disposed of in accordance with loca	tinguishing water must
SECTION 6: Accidental release	e measures	
6.1 Personal precautions, protect	ive equipment and emergency procedur	res
Personal precautions	: Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions		
Environmental precautions	: Do not flush into surface water or sanita If the product contaminates rivers and I respective authorities.	
6.3 Methods and material for cont	ainment and cleaning up	
Methods for cleaning up	: Soak up with inert absorbent material (acid binder, universal binder, sawdust). Keep in suitable, closed containers for	
6.4 Reference to other sections		

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Pregnant women or women of child-bearing age should not be exposed to this product. Follow standard hygiene measures when handling chemical products. 	
	products	

Advice on protection against : Normal measures for preventive fire protection.



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fire and explosion		
Hygiene measures :	Handle in accordance with good industrial hygie practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the er	using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	Keep container tightly closed in a dry and well-v place. Containers which are opened must be ca sealed and kept upright to prevent leakage. Stor ance with local regulations.	refully re-
Further information on stor- : age stability	No decomposition if stored and applied as direct	ted.
7.3 Specific end use(s)		
Specific use(s) :	Consult most current local Product Data Sheet p use.	prior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	
Titanium dioxide (> 10 μm)	13463-67-7	TWA (inhalable	10 mg/m3	GB EH40
		dust)		
		TWA (Respirable	4 mg/m3	GB EH40
		dust)		

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm)



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	Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.	
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to I long-sleeved working clothing, long trousers). and protective boots are additionaly recomme and stirring work.	Rubber aprons
Respiratory protection :	In case of inadequate ventilation wear respirat Respirator selection must be based on known exposure levels, the hazards of the product ar ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 1000 Ensure adequate ventilation. This can be achi exhaust extraction or by general ventilation. (E ods for determining inhalation exposure). This ticular to the mixing / stirring area. In case this to keep the concentrations under the occupati limits then respiration protection measures mu	or anticipated nd the safe work- 0 ppm eved by local EN 689 - Meth- applies in par- s is not sufficent onal exposure
Environmental exposure cont	rols	
General advice	: Do not flush into surface water or sanitary sew If the product contaminates rivers and lakes o respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	: : :	liquid viscous grey
Odour	:	amine-like
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available

Upper/lower flammability or explosive limits



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Upper explosion limit / Up- per flammability limit	: No data available	
Lower explosion limit / Lower flammability limit	: No data available	
Flash point	: > 101 °C Method: closed cup	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
рН	: Not applicable substance/mixture is non-soluble (in water)	
Viscosity Viscosity, dynamic	: ca. 1.500 mPa.s (20 °C)	
rissesity, ajname		
Viscosity, kinematic	: No data available	
Solubility(ies)		
Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa	
Density	: ca. 1,5 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

9.2 Other information

No data available



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SECTION 10: Stability and	eactivity		
10.1 Reactivity			
No dangerous reaction kno	vn under conditions of norma	al use.	
10.2 Chemical stability			
The product is chemically s	able.		
10.3 Possibility of hazardous	eactions		
Hazardous reactions	: Stable under recomm	nended storage condition	S.
10.4 Conditions to avoid			
Conditions to avoid	: No data available		
10.5 Incompatible materials			
Materials to avoid	: No data available		
10.6 Hazardous decomposition	products		
	: No hazardous decor	nposition products are kn	own.
SECTION 11: Toxicologica	information		

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Components:

6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine:

Acute oral toxicity	:	LD50 Oral (Rat): 1.515 mg/kg				

Acute toxicity estimate: 1.515 mg/kg Method: Calculation method

hexahydromethylphthalic anhydride:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Skin corrosion/irritation

Not classified due to lack of data.

Serious eye damage/eye irritation

Not classified due to lack of data.



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Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

May damage the unborn child.

STOT - single exposure Not classified due to lack of data.

STOT - repeated exposure

May cause damage to organs (Lungs) through prolonged or repeated exposure.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available



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12.5 Results of PBT and vPvB	assessment	
Product:		
Assessment	 This substance/mixture contains no to be either persistent, bioaccumula very persistent and very bioaccumu 0.1% or higher 	ative and toxic (PBT), or
12.6 Endocrine disrupting prop	perties	
Product:		
Assessment	: The substance/mixture does not conered to have endocrine disrupting p REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg levels of 0.1% or higher.	roperties according to Delegated regulation
12.7 Other adverse effects		
Product		
Product:		

SECTION 13: Disposal considerations

13.1 Waste treatment methods		
Product	:	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
European Waste Catalogue	:	20 01 27* paint, inks, adhesives and resins containing dan- gerous substances
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous substances



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SECTION 14: Transport information

14.1 UN number or ID number

	ADR	:	UN 3082	
	IMDG	:	UN 3082	
	ΙΑΤΑ	:	UN 3082	
14.2	2 UN proper shipping name			
	ADR	:	N.O.S.	Y HAZARDOUS SUBSTANCE, LIQUID, hylthio)phenylene-1,3-diamine)
	IMDG	:	N.O.S.	<pre>/ HAZARDOUS SUBSTANCE, LIQUID, hylthio)phenylene-1,3-diamine)</pre>
	ΙΑΤΑ	:		rdous substance, liquid, n.o.s. hylthio)phenylene-1,3-diamine)
14.3	B Transport hazard class(es)			
			Class	Subsidiary risks
	ADR	:	9	
	IMDG	:	9	
	ΙΑΤΑ	:	9	
14.4	Packing group			
	ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code		III M6 90 9 (-)	
	IMDG Packing group Labels EmS Code	:	III 9 F-A, S-F	
	IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	964 Y964 III Miscellaneous	
	IATA (Passenger) Packing instruction (passen- ger aircraft)	:	964	



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Packing instruction (LQ) Packing group Labels	:	Y964 III Miscellaneous	
14.5 Environmental hazards			
ADR Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	
14.6 Special precautions for use	r		
The transport classification(s)	nrc	wided herein are for informational nurnoses only	and solely based

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 52: 1,2- Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	hexahydromethylphthalic anhydride
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	:	Not applicable



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UK REACH List of substances so (Annex XIV)	ubject to authorisation : Not applicable	
GB Export and import of hazardo Informed Consent (PIC) Regulation		
Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	ds Regulations E2 ENVIRONMENTAL Law on the incentive tax for volatile organic (VOCV) Volatile organic compounds (VOC) conter no VOC duties Directive 2010/75/EU of 24 November 20 ⁷ livestock rearing emissions (integrated pol and control) Volatile organic compounds (VOC) conter	ic compounds nt: 0,9% w/w 10 on industrial and Ilution prevention
If other regulatory information ap Sheet, then it is described in this	plies that is not already provided elsewhere subsection.	in the Safety Data

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements	
H302	: Harmful if swallowed.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H334	 May cause allergy or asthma symptoms or breathing difficul- ties if inhaled.
H360D	: May damage the unborn child.
H372	: Causes damage to organs through prolonged or repeated exposure if inhaled.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.



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Full text of other abbreviations

Acute Tox. Aquatic Acute Aquatic Chronic Eye Dam. Repr. Resp. Sens. Skin Sens. STOT RE GB EH40 GB EH40 / TWA ADR	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Serious eye damage Reproductive toxicity Respiratory sensitisation Skin sensitisation Specific target organ toxicity - repeated exposure UK. EH40 WEL - Workplace Exposure Limits Long-term exposure limit (8-hour TWA reference period) European Agreement concerning the International Carriage of
CAS DNEL EC50 GHS IATA IMDG LD50 LC50	Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association International Maritime Code for Dangerous Goods Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals) Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation
MARPOL OEL PBT PNEC	period) International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration
REACH SVHC vPvB	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg- istration, Evaluation, Authorisation and Restriction of Chemi- cals (REACH), establishing a European Chemicals Agency Substances of Very High Concern Very persistent and very bioaccumulative

Further information

Classification of the mixture:		Classification procedure:
Skin Sens. 1	H317	Calculation method
Repr. 1B	H360D	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Chronic 2	H411	Calculation method



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The information contained in this Safety Data Sheet 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 product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN