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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 Nederland B.V. Zonnebaan 56 3542 EG Utrecht Nederland
Telephone	:	+31-30-2410120
Telefax	:	+31-30-2414482
E-mail address of person responsible for the SDS	:	EHS@nl.sika.com

1.4 Emergency telephone number

+31-57-0854201

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

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.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Danger

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according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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Hazard statements :	H317 H360D H373 H411	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	gs) through
Precautionary statements :	Prevention P201 P260 P273 P280	: Obtain special instructions before Do not breathe mist or vapours Avoid release to the environme Wear protective gloves/ protection eye protection/ face protection	s. ent. tive clothing/
	Response:		
	P308 + P31	3 IF exposed or concerned: Get vice/ attention.	medical ad-
	P391	Collect spillage.	

Hazardous components which must be listed on the label:

6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine Crystalline silica 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
Crystalline silica	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.
	In case of skin contact	:	Take off contaminated clothing and shoes immediately.
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		Wash off with soap and plenty of water. If symptoms persist, call a physician.	
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.	
If swallowed	:	Do not induce vomiting without medical advice Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsc	
.2 Most important symptoms	and e	effects, both acute and delayed	
Symptoms	:	Allergic reactions See Section 11 for more detailed information and symptoms.	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 through prolor exposure.	nged or repeated
4.3 Indication of any immediate	e meo	dical attention and special treatment neede	d
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting me	asur	es	
5.1 Extinguishing media			
Suitable extinguishing media	а:	In case of fire, use water/water spray/water je ide/sand/foam/alcohol resistant foam/chemic extinction.	
5.2 Special hazards arising fro	m the	e substance or mixture	
Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter courses.	drains or water
Hazardous combustion proc ucts	I- :	No hazardous combustion products are know	vn
5.3 Advice for firefighters			
Special protective equipmer for firefighters	nt :	In the event of fire, wear self-contained breat	hing apparatus.
Further information		Collect contaminated fire extinguishing water	

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must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protection	ive	equipment and emergency procedures
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.
6.2 Environmental precautions		
Environmental precautions	:	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
6.3 Methods and material for cont	tair	nment and cleaning up
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

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
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety

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	practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the	
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- place. Containers which are opened must be of sealed and kept upright to prevent leakage. Sta ance with local regulations.	arefully re-
Further information on stor- : age stability	No decomposition if stored and applied as dire	cted.
7.3 Specific end use(s)		
Specific use(s)	Consult most current local Product Data Sheet 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 *	
Crystalline silica	14808-60-7	TLV-8hr (Respira-	0,075 mg/m3	NL WG
		ble dust)	(Silica)	
	Further inform	ation: Carcinogenic	substances, base	ed on the
	thresholdlimit	effect		
Titanium dioxide (> 10 μm)	13463-67-7	TWA	10 mg/m3	DE TRGS 900

*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) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm),

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	breakthrough time >30 min	
Skin and body protection	long-sleeved working clothi	fety shoes acc. to EN ISO 20345, ing, long trousers). Rubber aprons iditionaly recommended for mixing
Respiratory protection	Respirator selection must b exposure levels, the hazarc ing limits of the selected resorganic vapor filter (Type A A1: < 1000 ppm; A2: < 500 Ensure adequate ventilation exhaust extraction or by ge ods for determining inhalati ticular to the mixing / stirring to keep the concentrations))
Environmental exposure c	ntrols	
General advice	: Do not flush into surface wa	ater or sanitary sewer system.

advice : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform 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						

Upper explosion limit / Up- : No data available per flammability limit

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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)	
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

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.



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10.2 Chemical stability		
The product is chemically st	able.	
10.3 Possibility of hazardous r	eactions	
Hazardous reactions	: Stable under recommended storage	conditions.
10.4 Conditions to avoid		
Conditions to avoid	: No data available	
10.5 Incompatible materials		
Materials to avoid	: No data available	
10.6 Hazardous decompositior	n products	
	: No hazardous decomposition produc	ots are known.
Acute toxicity Not classified due to lack of <u>Components:</u> 6-methyl-2,4-bis(methylthi Acute oral toxicity	i o)phenylene-1,3-diamine: : LD50 Oral (Rat): 1.515 mg/kg	
	Acute toxicity estimate: 1.515 mg/kg	
	Method: Calculation method	
hexahydromethylphthalic	Method: Calculation method	
hexahydromethylphthalic Acute oral toxicity	Method: Calculation method	
• •	Method: Calculation method anhydride:	
Acute oral toxicity	Method: Calculation method anhydride: : LD50 Oral (Rat): > 5.000 mg/kg	
Acute oral toxicity Skin corrosion/irritation	Method: Calculation method anhydride: : LD50 Oral (Rat): > 5.000 mg/kg data. rritation	
Acute oral toxicity Skin corrosion/irritation Not classified due to lack of Serious eye damage/eye in	Method: Calculation method anhydride: : LD50 Oral (Rat): > 5.000 mg/kg data. rritation data.	
Acute oral toxicity Skin corrosion/irritation Not classified due to lack of Serious eye damage/eye in Not classified due to lack of	Method: Calculation method anhydride: : LD50 Oral (Rat): > 5.000 mg/kg data. rritation data.	
Acute oral toxicity Skin corrosion/irritation Not classified due to lack of Serious eye damage/eye in Not classified due to lack of Respiratory or skin sensit	Method: Calculation method anhydride: : LD50 Oral (Rat): > 5.000 mg/kg data. rritation data. isation	

Respiratory sensitisation

Not classified due to lack of data.

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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

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: 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..



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12.6 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.

12.7 Other adverse effects

Product:

euden		
Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Toxic to aquatic life with long lasting effects.

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

SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	UN 3082
IMDG	:	UN 3082
ΙΑΤΑ	:	UN 3082

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14.2 UN proper shipping name

	en hicker en hking				
	ADR	:	N.O.S.	ZARDOUS SUBSTANCE, LIQUID,	
			(6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine)		
	IMDG	:	N.O.S.	ZARDOUS SUBSTANCE, LIQUID,	
	ΙΑΤΑ	:	Environmentally hazardou		
14.3	Transport hazard class(es)				
			Class Sub	bsidiary 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)	:	964		
	Packing instruction (LQ) Packing group	:	Y964 III		
	Labels	:	Miscellaneous		
	IATA (Passenger) Packing instruction (passen- ger aircraft)	:	964		
	Packing instruction (LQ)	:	Y964		
	Packing group Labels	:	III Miscellaneous		
14.5	Environmental hazards				
	ADR				
	Environmentally hazardous	:	yes		
	IMDG Marine pollutant	:	yes		

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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IATA (Passenger)

Environmentally hazardous : yes

IATA (Cargo)

Environmentally hazardous : yes

14.6 Special precautions for user

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

REACH Information:

All substances contained in our Products are

- registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.

REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-: the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 3 Number on list 30: 2-ethylhexanoic acid and its salts Number on list 52: 1,2-Benzenedicarboxylic acid, di-C8-10branched alkyl esters, C9-rich Number on list 75: REACH - Candidate List of Substances of Very High ÷ hexahydromethylphthalic anhydride

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation : Not applicable (Annex XIV)

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Regulation (EC) on substances the layer	nat deplete the ozone :	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu- :	Not applicable
Netherlands. Substances of very	high concern (ZZS-list) :	Quartz (SiO2) Crystalline silica 2-ethylhexanoic acid and its salts hexahydromethylphthalic anhydride
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		Not applicable
Seveso III: Directive 2012/18/EU jor-accident hazards involving dai E2		nt and of the Council on the control of ma- ARDS
Volatile organic compounds :	(VOCV)	for volatile organic compounds ids (VOC) content: 0,97% w/w
	emissions (integrated po	24 November 2010 on industrial lution prevention and control) lds (VOC) content: 0,97% w/w
Contains a substance which is su reproductive toxic substances (M and Employment).		2-ethylhexanoic acid and its salts

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 H372	May damage the unborn child.Causes damage to organs through prolonged or repeated

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Revision Date: 06.12.2024 Version 1.1 Print Date 06.12.2024 Date of last issue: exposure if inhaled. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H410 Full text of other abbreviations Acute Tox. Acute toxicity Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard Eye Dam. Serious eye damage : Repr. Reproductive toxicity Resp. Sens. Respiratory sensitisation Skin Sens. Skin sensitisation Specific target organ toxicity - repeated exposure STOT RE Germany. TRGS 900 - Occupational exposure limit values. DE TRGS 900 : Netherlands. Law on Labour conditions - Occupational Expo-NL WG sure Limits DE TRGS 900 / TWA **Time Weighted Average** Time Weighted Average NL WG / TLV-8hr : ADR European Agreement concerning the International Carriage of : Dangerous Goods by Road CAS **Chemical Abstracts Service** : DNEL Derived no-effect level EC50 Half maximal effective concentration GHS **Globally Harmonized System** IATA International Air Transport Association IMDG International Maritime Code for Dangerous Goods Median lethal dosis (the amount of a material, given all at LD50 once, which causes the death of 50% (one half) of a group of test animals) LC50 Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period) MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 **Occupational Exposure Limit** OEL Persistent, bioaccumulative and toxic PBT PNEC Predicted no effect concentration Regulation (EC) No 1907/2006 of the European Parliament REACH and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency SVHC Substances of Very High Concern : Very persistent and very bioaccumulative vPvB

Further information

Classification of the mix	ture:	Classification procedure:
Skin Sens. 1	H317	Calculation method
Repr. 1B	H360D	Calculation method
STOT RE 2	H373	Calculation method

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Aquatic Chronic 2	H411	Calculation method		

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 !

NL / EN