

Version 17.0

Print Date 23.07.2024

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

## **1.1 Product identifier**

Trade name

: Sikafloor®-305 W Part A

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

Product use

: For professional users only., Flooring system

## 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	:	EHS@nl.sika.com
responsible for the SDS		

## **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)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

## Additional Labelling

EUH210 Safety data sheet available on request.

- EUH208 Contains 1,2-benzisothiazol-3(2H)-one (BIT), mixture of: 5-chloro-2-methyl-4isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction.
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



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#### 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.

Contains a biocide in order to protect the product. Active ingredient: mixture of: 5-chloro-2-methyl-4isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 55965-84-9. Please use treated articles responsibly.

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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)
1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A; H317 >= 0,036 % Acute toxicity esti- mate Acute oral toxicity:	>= 0,0025 - < 0,025
		450 mg/kg Acute inhalation tox- icity (dust/mist): 0,21 mg/l	



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

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mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239- 6] (3:1) (C(M)IT/MIT (3:1))	55965-84-9 911-418-6 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 Specific concentration limit Skin Corr. 1C; H314 $\geq = 0,6 \%$ Specific concentration limit Skin Irrit. 2; H315 0,06 - < 0,6 % Specific concentration limit Eye Irrit. 2; H319 0,06 - < 0,6 % Specific concentration limit Skin Sens. 1A; H317 $\geq = 0,0015 \%$	>= 0,0002 - < 0,0015
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 25 - < 40

For explanation of abbreviations see section 16.

# SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878 Sikafloor®-305 W Part A



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## **SECTION 4: First aid measures**

General advice	•	No hazards which require special first aid measures.
	•	
If inhaled	:	Move to fresh air.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing.
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 unconscious person.
Most important symptoms a	nd e	effects, both acute and delayed
Symptoms	:	See Section 11 for more detailed information on health effect and symptoms.
Risks Indication of any immediate	: me	No known significant effects or hazards.
Indication of any immediate Treatment	:	dical attention and special treatment needed Treat symptomatically.
Indication of any immediate Treatment CTION 5: Firefighting mea	:	dical attention and special treatment needed Treat symptomatically.
Indication of any immediate Treatment	: Isur	dical attention and special treatment needed Treat symptomatically.
Indication of any immediate Treatment CTION 5: Firefighting mea Extinguishing media	: sur	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
Indication of any immediate Treatment CTION 5: Firefighting mea Extinguishing media Suitable extinguishing media	: sur : n the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
Indication of any immediate Treatment CTION 5: Firefighting mea Extinguishing media Suitable extinguishing media Special hazards arising from Hazardous combustion prod-	: sur : n the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
Indication of any immediate Treatment CCTION 5: Firefighting mea Extinguishing media Suitable extinguishing media Special hazards arising from Hazardous combustion prod- ucts	: sur : :	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.



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SECTION 6: Accidental release measures					
6.1 Personal precautions, protective equipment and emergency procedures					
Personal precautions	For personal protection see section 8.				
6.2 Environmental precautions					
Environmental precautions	No special environmental precautions required.				
6.3 Methods and material for con	nment and cleaning up				
Methods for cleaning up	Wipe up with absorbent material (e.g. cloth, fleece Keep in suitable, closed containers for disposal.	<del>)</del> .			
6.4 Reference to other sections					
For personal protection see se	on 8.				
SECTION 7: Handling and sto	je				
7.1 Precautions for safe handling					
Advice on safe handling	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling products	j chemical			
Advice on protection against fire and explosion	Normal measures for preventive fire protection.				
Hygiene measures	When using do not eat or drink. When using do not	ot smoke.			
7.2 Conditions for safe storage, i	luding any incompatibilities				
Requirements for storage areas and containers	Keep container tightly closed in a dry and well-ver place. Store in accordance with local regulations.	ntilated			
Advice on common storage	No special restrictions on storage with other produ	ucts.			
Further information on stor- age stability	No decomposition if stored and applied as directe	d.			
7.3 Specific end use(s)					
Specific use(s)	Consult most current local Product Data Sheet pri use.	or to any			



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## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
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
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.
	Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber gloves.
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection :	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### Environmental exposure controls

General advice

: No special environmental precautions required.



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## **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Information on basic physical	an	
Physical state Colour	:	liquid various
Odour	:	slight
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 e	exp	losive limits
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
pH	:	ca. 8,5 (20 °C)
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Solubility(ies) Water solubility	:	partly soluble
Partition coefficient: n- octanol/water	:	No data available

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

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Density	: ca. 1,35 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
<b>9.2 Other information</b> No data available		
SECTION 10: Stability and re	eactivity	

## 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

## 10.3 Possibility of hazardous reactions

Hazardous reactions	:	No hazards to be specially mentioned.
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#### 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 decomposition products are known.

## **SECTION 11: Toxicological 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:

#### 1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity

: Acute toxicity estimate: 450 mg/kg Method: Acute toxicity estimate according to Regulation (EC)

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	No. 1272/2008	
	LD50 Oral (Rat): 450 mg/kg	
Acute inhalation toxicity :	Acute toxicity estimate: 0,21 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate accord No. 1272/2008	ling to Regulation (EC)
	LC50: 0,21 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403	
Acute dermal toxicity :	LD50 Dermal (Rabbit): > 2.000 mg/kg	
mixture of: 5-chloro-2-methyl-4-is one [EC no. 220-239-6] (3:1) (C(	othiazolin-3-one [EC no. 247-500-7] and M)IT/MIT (3:1)) <b>:</b>	I 2-methyl-2H-isothiazol-3-
Acute inhalation toxicity :	Assessment: Corrosive to the respirato	ory tract.
Skin corrosion/irritation Not classified due to lack of data		
Serious eye damage/eye irritat Not classified due to lack of data		
Respiratory or skin sensitisation	on	
Skin sensitisation Not classified due to lack of data		
<b>Respiratory sensitisation</b> Not classified due to lack of data		
Components:		
<b>1,2-benzisothiazol-3(2H)-one (E</b> Assessment :	BIT): May cause sensitisation by skin contac	xt.
<b>Germ cell mutagenicity</b> Not classified due to lack of data		
<b>Carcinogenicity</b> Not classified due to lack of data		
<b>Reproductive toxicity</b> Not classified due to lack of data		
<b>STOT - single exposure</b> Not classified due to lack of data		



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## STOT - repeated exposure

Not classified due to lack of data.

#### 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

#### **Components:**

#### 1,2-benzisothiazol-3(2H)-one (BIT):

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h
M-Factor (Acute aquatic tox- icity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1
mixture of: 5-chloro-2-methyl- one [EC no. 220-239-6] (3:1) (		othiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- //)IT/MIT (3:1)):
M-Factor (Acute aquatic tox- icity)	:	100
M-Factor (Chronic aquatic toxicity)	:	100
Persistence and degradabil	ity	

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 components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### **12.6 Endocrine disrupting properties**

Product:
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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:		
Additional ecological infor- mation	:	There is no data available for this 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	:	08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

## **SECTION 14: Transport information**

#### 14.1 UN number or ID number

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

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ADR :	Not regulated as a dangerous good	
IMDG :	Not regulated as a dangerous good	
IATA :	Not regulated as a dangerous good	
14.2 UN proper shipping name		
ADR :	Not regulated as a dangerous good	
IMDG :	Not regulated as a dangerous good	
IATA :	Not regulated as a dangerous good	
14.3 Transport hazard class(es)		
ADR :	Not regulated as a dangerous good	
IMDG :	Not regulated as a dangerous good	
IATA :	Not regulated as a dangerous good	
14.4 Packing group		
ADR :	Not regulated as a dangerous good	
IMDG :	Not regulated as a dangerous good	
IATA (Cargo)	Not regulated as a dangerous good	
IATA (Passenger)	Not regulated as a dangerous good	
14.5 Environmental hazards		
Not regulated as a dangerous go	ood	
14.6 Special precautions for user		
Not applicable		
14.7 Maritime transport in bulk acc	_	
Not applicable for product as sup	oplied.	
SECTION 15: Regulatory inform	ation	
15.1 Safaty, health and anyiranmar	tal regulations/legislation specific for	r the cubetenes or mixture

**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:

- n: 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 the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 75:

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REACH - Candidate List of Subst Concern for Authorisation (Article		None of the compor (=> 0.1 %).	nents are listed		
REACH - List of substances subje (Annex XIV)	ect to authorisation :	Not applicable			
Regulation (EC) on substances th layer	at deplete the ozone :	Not applicable			
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu- :	Not applicable			
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		Not applicable			
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma- jor-accident hazards involving dangerous substances. Not applicable					
Volatile organic compounds :	Law on the incentive tax (VOCV) Volatile organic compour no VOC duties	-			
	Directive 2010/75/EU of emissions (integrated po Volatile organic compour	Ilution prevention and	control)		

## Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

#### 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

H301

: Toxic if swallowed.

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

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H302 :	Harmful if swallowed.	
H310 :	Fatal in contact with skin.	
H314 :	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318 :	Causes serious eye damage.	
H330	Fatal if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects	6.
Full text of other abbreviation		
Acute Tox.	Acute toxicity	
Aquatic Acute :	Short-term (acute) aquatic hazard	
Aquatic Chronic	Long-term (chronic) aquatic hazard	
Eye Dam.	Serious eye damage	
Skin Corr.	Skin corrosion	
Skin Irrit.	Skin irritation	
Skin Sens.	Skin sensitisation	
DE TRGS 900 :	Germany. TRGS 900 - Occupational exposure I	imit values.
DE TRGS 900 / TWA :	Time Weighted Average	
ADR :	European Agreement concerning the Internation	nal Carriage of
	Dangerous Goods by Road	5
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 Goo	ods
LD50 :	Median lethal dosis (the amount of a material, g	
	once, which causes the death of 50% (one half)	
	test animals)	0
LC50 :	Median lethal concentration (concentrations of t	he chemical in
	air that kills 50% of the test animals during the o	
	period)	
MARPOL :	International Convention for the Prevention of P	ollution from
	Ships, 1973 as modified by the Protocol of 1978	
OEL :	Occupational Exposure Limit	
PBT :	Persistent, bioaccumulative and toxic	
PNEC :	Predicted no effect concentration	
REACH :	Regulation (EC) No 1907/2006 of the European	Parliament
	and of the Council of 18 December 2006 conce	
	istration, Evaluation, Authorisation and Restricti	
	cals (REACH), establishing a European Chemic	
SVHC :	Substances of Very High Concern	5
vPvB	Very persistent and very bioaccumulative	

## **Further information**

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.

Country NL 00000604278

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Changes as compared to previous version !

NL / EN



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