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

## 1.1 Product identifier

Trade name

SikaMembran<sup>®</sup> Outdoor plus

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

Product use : Article

## 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	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

## **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 1272/2008)

Not a hazardous substance or mixture.

## 2.2 Label elements

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

Not a hazardous substance or mixture.

#### 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.



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## **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

Components		
Remarks	:	No hazardous ingredients

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

<b>4.1 Description of first aid measu</b> General advice	ure :	
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	:	Flush eyes with water as a precaution. 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.
4.2 Most important symptoms ar	nd e	effects, both acute and delayed
Symptoms	:	See Section 11 for more detailed information on health effects and symptoms.
Risks	:	No known significant effects or hazards.
4.3 Indication of any immediate I	me	dical attention and special treatment needed
Treatment	:	Treat symptomatically.

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media		
Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local cir-
		cumstances and the surrounding environment.



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Hazardous combustion prod- : No hazardous combustion products are known ucts

## 5.3 Advice for firefighters

Special protective equipment	:	In the event of fire, wear self-contained breathing apparatus.
for firefighters		

Further information : Standard procedure for chemical fires.

## **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

## 6.2 Environmental precautions

Environmental precautions	:	No special environmental precautions required.
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## 6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: Keep in suitable, closed containers for dispo
Methous for cleaning up	. Neep in suitable, closed containers for disp

## 6.4 Reference to other sections

For personal protection see section 8.

## **SECTION 7: Handling and storage**

	ecautions for safe handling dvice on safe handling	9 :	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemica products	ıl
	dvice on protection against re and explosion	:	Normal measures for preventive fire protection.	
Н	lygiene measures	:	When using do not eat or drink. When using do not smoke.	
7.2 Co	onditions for safe storage, i	nc	luding any incompatibilities	
	equirements for storage reas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.	
A	dvice on common storage	:	No special restrictions on storage with other products.	
	further information on stor-	:	No decomposition if stored and applied as directed.	2



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age stability

## 7.3 Specific end use(s)

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

#### 8.1 Control parameters

Components CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
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Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

Personal protective equipme	ent	
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.
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	:	No special measures required.
Environmental exposure controls		
General advice	:	No special environmental precautions required.

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

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

Physical state Colour	:	solid various
Odour	:	odourless
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available



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Flammability (solid, gas)	: No data available	
<b>Upper/lower flammability or</b> Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	: No data available	
Flash point	: >= 250 °C	
Auto-ignition temperature	: No data available	
Self ignition temperature	: >= 250 °C	
Decomposition temperature	: No data available	
рН	: Not applicable	
<b>Viscosity</b> Viscosity, kinematic	: Not applicable	
<b>Solubility(ies)</b> Water solubility	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: No data available	
Density	: 1,1 - 1,2 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

No data available



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SECTION 10: Stability and	reactivity		
10.1 Reactivity			
No dangerous reaction kno	own under c	onditions 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.	
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	on products	;	
No decomposition if stored	l and applied	d as directed.	
CECTION 44. Taxia da sia	1 :		
SECTION 11: Toxicologica	imormati	on	
11.1 Information on hazard cl	asses as de	efined in Regulation (EC) No 1272/	/2008
Acute toxicity			
Not classified based on av	ailabla infor	mation	

Not classified based on available information.

## Skin corrosion/irritation

Not classified based on available information.

## Product:

Remarks : No data available

## Serious eye damage/eye irritation

Not classified based on available information.

#### Product:

Remarks

: No data available

## Respiratory or skin sensitisation

## Skin sensitisation

Not classified based on available information.



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Respiratory sensitisation		
Not classified based on available infor	mation.	
Product:		
	data available	
Germ cell mutagenicity		
Not classified based on available infor	mation.	
Product:		
Germ cell mutagenicity- As- : No sessment	data available	
Carcinogenicity		
Not classified based on available infor	mation.	
Product:		
Carcinogenicity - Assess- : No ment	data available	
Reproductive toxicity		
Not classified based on available infor	mation.	
Product:		
Reproductive toxicity - As- : No sessment	data available	
No	data available	
<b>STOT - single exposure</b> Not classified based on available infor	mation	
STOT - repeated exposure		
Not classified based on available infor	mation.	
Aspiration toxicity		
Not classified based on available infor	mation.	
11.2 Information on other hazards		
SECTION 12: Ecological information	I	
12.1 Toxicity		
No data available		
12.2 Porsistones and degradability		

12.2 Persistence and degradability

No data available



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12.3 Bioaccumulative potential		

## e hore

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..

## 12.6 Endocrine disrupting properties

No data available

## 12.7 Other adverse effects

#### Product:

Additional ecological infor- : There is no data available for this product. mation

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> </ul>
	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	: 16 03 05* organic wastes containing dangerous substances

## **SECTION 14: Transport information**

## 14.1 UN number or ID number

ADR

: Not regulated as a dangerous good



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IMDG	: Not regulated as a dangerous good	
ΙΑΤΑ	: Not regulated as a dangerous good	
14.2 UN proper shipping na	me	
ADR	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
ΙΑΤΑ	: Not regulated as a dangerous good	
14.3 Transport hazard class	e(es)	
ADR	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
ΙΑΤΑ	: 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	
<b>14.5 Environmental hazards</b> Not regulated as a dange		
14.6 Special precautions fo Not applicable	ruser	
14.7 Maritime transport in b Not applicable for produc	ulk according to IMO instruments	

# 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)	:	Not applicable
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable



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International Chemical Weapons Co Schedules of Toxic Chemicals and F	· · · ·	Not applicable	
Regulation (EC) No 1005/2009 on so plete the ozone layer	ubstances that de- :	Not applicable	
UK REACH List of substances subje (Annex XIV)	ect to authorisation :	Not applicable	
GB Export and import of hazardous Informed Consent (PIC) Regulation	chemicals - Prior :	Not applicable	
с . (\	C C	t applicable for volatile organic comp	ounds

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	<ul> <li>Environmental Protection Act 1990 &amp; Subsidiary Regulations Health and Safety at Work Act 1974 &amp; Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH)</li> <li>May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.</li> </ul>
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## 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 other abbreviatio	ns	
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
ΙΑΤΑ	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of
		chec, mich cauces are acar of cove (one hair) of a group of



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LC50	: Media air tha	nimals) an lethal concentration (concentrations of t at kills 50% of the test animals during the c	
MARPOL	Ships	national Convention for the Prevention of P s, 1973 as modified by the Protocol of 1978	
OEL PBT		pational Exposure Limit	
PBI PNEC		stent, bioaccumulative and toxic cted no effect concentration	
REACH	and c istrati	lation (EC) No 1907/2006 of the European of the Council of 18 December 2006 concer on, Evaluation, Authorisation and Restriction REACH), establishing a European Chemic	ning the Reg- on of Chemi-
SVHC vPvB		tances of Very High Concern 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.

Changes as compared to previous version !

GB / EN