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

#### **1.1 Product identifier**

Trade name

: SikaMembran® Outdoor

## 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 Ireland Ltd Sika House Ballymun Industrial Estate Dublin 11
Telephone		+353 1862 0709
E-mail address of person responsible for the SDS	:	EHS@UK.Sika.com

#### **1.4 Emergency telephone number**

National Poisons Information Centre (NPIC) (01) 809 2166 (available 8am - 10pm every day)

Sika Ireland (01) 862 0709 (available during office hours)

## **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**

#### 4.1 Description of first aid measures . . . . . NI. I.

General advice	: No hazards which require special first aid measur	es.		
If inhaled	: Move to fresh air.			
In case of skin contact	: Take off contaminated clothing and shoes immed Wash off with soap and plenty of water.	iately.		
In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.			
If swallowed	<ul> <li>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</li> </ul>	person.		
4.2 Most important symptoms and 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 medical attention and special treatment needed

Treatment . Treat symptomatical	Treatment	: Treat symptomatically
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## **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.
5.2 Special hazards arising from	the	substance or mixture

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

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## 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.

## 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : 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	:	For personal protection see section 8.
			No special handling advice required. Follow standard hygiene measures when handling chemical products
	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 smoke.
7.2	Conditions for safe storage,	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Advice on common storage	:	No special restrictions on storage with other products.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.

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## 7.3 Specific end use(s)

## **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 *	

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

Personal protective equipment					
Eye/face protection	Safety glasses				
Hand protection	Chemical-resistant, impervious gloves complying w proved standard must be worn at all times when ha chemical products. Reference number EN 374. Fol facturer specifications.	andling			
Skin and body protection	Protective clothing (e.g. Safety shoes acc. to EN IS long-sleeved working clothing, long trousers). Rubb and protective boots are additionally recommended and stirring work.	per aprons			
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
Flammability (solid, gas)	:	No data available

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Upper/lower	flammability	or	explosive	limits
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Upper/lower flammability or e	exp	losive limits
Upper explosion limit / Up- per flammability limit	:	No data available
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
pН	:	Not applicable
Viscosity 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

## 9.2 Other information

No data available

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## **SECTION 10: Stability and reactivity**

#### **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.

#### 10.4 Conditions to avoid

#### 10.5 Incompatible materials

Materials to avoid : No data available

#### **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

## **SECTION 11: Toxicological information**

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

#### Acute toxicity

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.

#### Respiratory sensitisation

Not classified based on available information.

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## Product:

Remarks

: No data available

## Germ cell mutagenicity

Not classified based on available information.

#### Product:

Germ cell mutagenicity- As- : No data available sessment

#### Carcinogenicity

Not classified based on available information.

#### Product:

Carcinogenicity - Assess- : No data available ment

#### **Reproductive toxicity**

Not classified based on available information.

#### Product:

Reproductive toxicity - As- : No data available sessment

No data available

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

## 11.2 Information on other hazards

## **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 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. This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>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</li> </ul>
	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
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	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

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ΙΑΤΑ	:	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	
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	

## 14.5 Environmental hazards

Not regulated as a dangerous good

## 14.6 Special precautions for user

Not applicable

## 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 environmen International Chemical Weapons Schedules of Toxic Chemicals ar	Convention (CWC)		specific for the substance or mixture Not applicable
	REACH Information:	All substances contain - registered by our ups - registered by us, and - excluded from the reg - exempted from the reg	strea I/or gula	am suppliers, and/or ition, and/or
	REACH - Candidate List of Subs Concern for Authorisation (Article		:	None of the components are listed (=> 0.1 %).
	REACH - List of substances subj (Annex XIV)	ect to authorisation	:	Not applicable
	Regulation (EC) No 1005/2009 o plete the ozone layer	n substances that de-	:	Not applicable
	Regulation (EU) 2019/1021 on pe	ersistent organic pollu-	:	Not applicable

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tants (recast)

Seveso III: Directive 2012/18/ jor-accident hazards involving	EU of the European Parliament and of the Council on the control of ma- dangerous substances. Not applicable
Volatile organic compounds	: Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties

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-	: 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 other abbreviations					
ADR		ncerning the International Carriage of			
	Dangerous Goods by Ro				
CAS	Chemical Abstracts Serv	ice			
DNEL	Derived no-effect level				
EC50	Half maximal effective co	oncentration			
GHS	Globally Harmonized Sys	stem			
IATA	International Air Transpo	rt Association			
IMDG	International Maritime Co	ode for Dangerous Goods			
LD50		amount of a material, given all at			
	test animals)	death of 50% (one half) of a group of			
LC50	Median lethal concentrat	ion (concentrations of the chemical in			
	air that kills 50% of the te period)	est animals during the observation			
MARPOL	• •	for the Prevention of Pollution from			
	Ships, 1973 as modified				
OEL	Occupational Exposure I				
PBT	Persistent, bioaccumulat				
PNEC	Predicted no effect conc				
REACH	Regulation (EC) No 1907	7/2006 of the European Parliament			
	- · · ·	December 2006 concerning the Reg-			

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	istration, Evaluation, Authorisation and Restriction of Chemi-
	cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
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.

Changes as compared to previous version !

IE / EN