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

#### **1.1 Product identifier**

Trade name

: Sika<sup>®</sup> MouldBuster

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

: Biocide

Product use

#### 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)

Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Short-term (acute) aquatic hazard, Cate- gory 1	H400: Very toxic to aquatic life.
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)

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

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Revision Date: 25.04.2025 Version 2.2 Print Date 25.04.2025 Date of last issue: 06.03.2024 Hazard pictograms Signal word Danger 1 H314 Hazard statements Causes severe skin burns and eye damage. H410 Very toxic to aquatic life with long lasting effects. P101 If medical advice is needed, have product Precautionary statements : container or label at hand. P102 Keep out of reach of children. Prevention: P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. Response: P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immedi-P303 + P361 + P353 ately all contaminated clothing. Rinse skin with water. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P391 Collect spillage. Disposal: P501 Dispose of contents/container in accordance with local regulation.

#### Hazardous components which must be listed on the label:

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

#### 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.

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



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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.

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

#### 3.2 Mixtures

Components			
Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Quaternary ammonium com- pounds, benzyl-C12-16- alkyldimethyl, chlorides	68424-85-1 939-253-5 01-2119965180-41- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 5 - < 10
		M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	
Isotridecanol,-ethoxylated (>5-20 EO)	69011-36-5 500-241-6	Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 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. Wash off with soap and plenty of water. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul- ty.
In case of eye contact	:	Small amounts splashed into eyes can cause irreversible tis- sue damage and blindness.

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

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		In the case of contact with eyes, rinse immer of water and seek medical advice. Continue rinsing eyes during transport to hose	
		Remove contact lenses. Keep eye wide open while rinsing.	
If swallowed	:	Do not induce vomiting without medical advi Rinse mouth with water.	ce.
		Do not give milk or alcoholic beverages. Never give anything by mouth to an unconso	cious person.
4.2 Most important symptoms a	nd e	ffects, both acute and delayed	
Symptoms	:	Dermatitis See Section 11 for more detailed information and symptoms.	n on health effects
Risks	:	Health injuries may be delayed. corrosive effects	
		Causes serious eye damage. Causes severe burns.	
4.3 Indication of any immediate	med	ical attention and special treatment neede	ed
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting measurements	sure	25	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction.	

## 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known

### 5.3 Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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

# 6.1 Personal precautions, protective 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 containment 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	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage	:	Keep container tightly closed in a dry and well-ventilated
areas and containers		place. Containers which are opened must be carefully re-
		sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.

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Further information on stor- age stability	: No decomposition if stored and applied as di	rected.
7.3 Specific end use(s) Specific use(s)	: Consult most current local Product Data She use.	et prior to any

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

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Contains no substances with occupational exposure limit values.

#### 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 Wear eye/face protection.	
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), breakthrough time >30 min.	
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		Do not flush into surface water or sanitary sewer system	

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

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

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

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

Information on basic physical	an	d chemical propertie
Physical state Colour	:	liquid light purple
Odour	:	pleasant
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 o	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
рН	:	7
Viscosity		
Viscosity, kinematic	:	> 7 mm2/s (40 °C)
<b>Solubility(ies)</b> Water solubility	:	soluble

Partition coefficient: n- : No data available octanol/water

Vapour pressure : 23 hPa

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Density	: 1 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 : 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 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

Causes severe burns.

#### Serious eye damage/eye irritation

Causes serious eye damage.

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

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#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

#### 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.

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#### 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:

#### Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:

M-Factor (Acute aquatic tox- : 10 icity) M-Factor (Chronic aquatic : 1 toxicity)

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

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Version 2.2 Revision Date: 25.04.2025 Date of last issue: 06.03.2024 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..

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

Assessment	<ul> <li>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.</li> </ul>
2.7 Other adverse effects	
Product:	

## 12.

Product:		
Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Very 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.

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



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European Waste Catalogue	: 15 01 10* packaging containing residue by dangerous substances	es of or contaminated
Contaminated packaging	: 15 01 10* packaging containing residue by dangerous substances	es of or contaminated

## **SECTION 14: Transport information**

14.1 UN number or ID number			
ADR	:	UN 3082	
IMDG	:	UN 3082	
ΙΑΤΑ	:	UN 3082	
14.2 UN proper shipping name			
ADR	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16- alkyldimethyl, chlorides)	
IMDG	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16- alkyldimethyl, chlorides)	
ΙΑΤΑ	:	Environmentally hazardous substance, liquid, n.o.s. (Quaternary ammonium compounds, benzyl-C12-16- alkyldimethyl, chlorides)	
14.3 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 IMDG Packing group Labels EmS Code	· · · · · · · · · · · · · · · · · · ·	III M6 90 9 (-) III 9 F-A, S-F	

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IATA (Cargo)			
Packing instruction (cargo aircraft)	: 964		
Packing instruction (LQ)	: Y964		
Packing group	: 111		
Labels	: Miscellaneous		
IATA (Passenger)			
Packing instruction (passen- ger aircraft)	: 964		
Packing instruction (LQ)	: Y964		
Packing group	: 111		
Labels	: Miscellaneous		
14.5 Environmental hazards			
ADR			
Environmentally hazardous	: no		
IMDG Marine pollutant	: no		
·	. 10		
IATA (Passenger)			

#### IATA (Passenger)

Environmentally hazardous	:	no
IATA (Cargo)		

Environmentally hazardous : no

#### 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:

AI	l substances	containe	ed in our Pr	oducts are	
- r	egistered by	our upst	ream supp	liers, and/or	٢
-	بأما اممعماما	un nind/			

- 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 3

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REACH - Candidate List of Sub Concern for Authorisation (Artic		:	None of the components are listed (=> 0.1 %).
REACH - List of substances su (Annex XIV)	bject to authorisation	:	Not applicable
Regulation (EU) No 2024/590 c plete the ozone layer	on substances that de-	:	Not applicable
Regulation (EU) 2019/1021 on tants (recast)	persistent organic pollu-	:	Not applicable
Regulation (EU) No 649/2012 of ment and the Council concernine of dangerous chemicals		:	Not applicable
Seveso III: Directive 2012/18/E jor-accident hazards involving o E1			t and of the Council on the control of ma-
Volatile organic compounds	: Law on the incentive (VOCV) no VOC duties	tax fo	or volatile organic compounds
			4 November 2010 on industrial and s (integrated pollution prevention
If other regulatory information a Sheet, then it is described in th		y prov	vided elsewhere in the Safety Data
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	Health and Safety at Control of Substance (COSHH)	Work es Ha e Cor	Act 1990 & Subsidiary Regulations Act 1974 & Subsidiary Regulations zardous to Health Regulations htrol of Major Accident Hazards and amendments.

#### 15.2 Chemical safety assessment

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

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

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#### **SECTION 16: Other information**

#### Full text of H-Statements H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. : Very toxic to aquatic life. H400 : H410 Very toxic to aquatic life with long lasting effects. : Harmful to aquatic life with long lasting effects. H412 Full text of other abbreviations Acute Tox. Acute toxicity Aquatic Acute Short-term (acute) aquatic hazard Aquatic Chronic Long-term (chronic) aquatic hazard Eve Dam. : Serious eve damage Skin Corr. Skin corrosion : ADR European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service CAS Derived no-effect level DNEL **EC50** Half maximal effective concentration **Globally Harmonized System** GHS : International Air Transport Association IATA 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) International Convention for the Prevention of Pollution from MARPOL : Ships, 1973 as modified by the Protocol of 1978 OEL **Occupational Exposure Limit** : Persistent, bioaccumulative and toxic PBT PNEC Predicted no effect concentration REACH Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency Substances of Very High Concern SVHC Very persistent and very bioaccumulative vPvB

#### **Further information**

Classification of the mixture:		Classification procedure:	
Skin Corr. 1B	H314	Calculation method	
Eye Dam. 1	H318	Calculation method	
Aquatic Acute 1	H400	Calculation method	

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

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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 !

IE / EN