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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> Injection Cleaner C1

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

Product use

: Pretreatment agent, Post treatment agent, For professional users only.

### 1.3 Details of the supplier of the safety data sheet

: Sika Ireland Ltd
Sika House
Ballymun Industrial Estate
Dublin 11
: +353 1862 0709
: 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 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.

# 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 Sika® Injection Cleaner C1



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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 Remarks

: No hazardous ingredients

# **SECTION 4: First aid measures**

4.1 Description of 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.		
4.2 Most important symptoms an	ıd 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 n	nec	dical attention and special treatment needed		
Treatment	:	Treat symptomatically.		



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### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox-
		ide/sand/foam/alcohol resistant foam/chemical powder for
		extinction.

#### 5.2 Special hazards arising from the substance or mixture

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

### 5.3 Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Standard procedure for chemical fires.

# 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 containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). 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	J	
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.

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Hygiene measures	:	When using do not eat or drink. When using do r	not smoke.
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-ve place. Store in accordance with local regulations	
Advice on common storage	:	No special restrictions on storage with other proc	ducts.
Further information on stor- age stability	:	No decomposition if stored and applied as direct	ed.
7.3 Specific end use(s) Specific use(s)	:	Consult most current local Product Data Sheet p use.	rior to any

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

### 8.1 Control parameters

### Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
Components	CAS-NU.	value type (i onn		Dasis
		of exposure)	ters *	
		or exposure)		

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	e equipment
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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	:	No special measures required.

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# **Environmental exposure controls**

General advice

: No special environmental precautions required.

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

<b>9.1 Information on basic physical</b> Physical state Colour	an :	d chemical properties liquid colourless
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	:	No data available
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
<b>Viscosity</b> Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
<b>Solubility(ies)</b> Water solubility	:	insoluble

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Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa (20 °C)	
Density	: ca. 0,98 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.

#### 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
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# 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.

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# Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

### 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.

# 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 Country IE 10000002024

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#### 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

Product:	
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>
12.7 Other adverse effects	
Product:	There is no data available for this product

# mation

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

# **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 local authority requirements.</li> <li>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> </ul>

# **SECTION 14: Transport information**

# 14.1 UN number or ID number

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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	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.3 Transport hazard class(es	5)		
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 dangerou	us go	od	
14.6 Special precautions for us	ser		
Not applicable			

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#### 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 : Not applicable the market and use of certain dangerous substances, mixtures and articles (Annex XVII)

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REACH - Candidate List of Substa Concern for Authorisation (Article		None of the components are listed (=> 0.1 %).	
REACH - List of substances subje (Annex XIV)	ect to authorisation :	Not applicable	
Regulation (EC) on substances th layer	nat 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 o jor-accident hazards involving dar		nt and of the Council on the control of ma-	
Volatile organic compounds :	Law on the incentive tax (VOCV) no VOC duties	for volatile organic compounds	
		24 November 2010 on industrial lution prevention and control)	
If other regulatory information app Sheet, then it is described in this s		vided elsewhere in the Safety Data	
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	Health and Safety at Wor Control of Substances Ha (COSHH)	Act 1990 & Subsidiary Regulations k Act 1974 & Subsidiary Regulations azardous to Health Regulations ntrol of Major Accident Hazards nd amendments.	

# 15.2 Chemical safety assessment

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



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# **SECTION 16: Other information**

# Full text of other abbreviations

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
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 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
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 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
0.440		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