

Revision Date: 14.01.2025 Date of last issue: - Version 1.0

Print Date 16.01.2025

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

#### **1.1 Product identifier**

Trade name	:	SikaForce <sup>®</sup> -096 Cleaner
REACH Registration Number	:	01-2119450011-60-XXXX
Substance name	:	(2-methoxymethylethoxy)propanol
EC-No.	:	252-104-2

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

#### 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**

The data sheet for medical personnel is available at the here provided emergency address.

## SikaForce<sup>®</sup>-096 Cleaner



Revision Date: 14.01.2025 Date of last issue: - Version 1.0

Print Date 16.01.2025

#### 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.

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

#### 3.1 Substances

#### Components

Chemical name	CAS-No. EC-No.	Concentration (% w/w)	M-Factor, SCL, ATE
Substances with a workplace	e exposure limit :		
(2-	34590-94-8	100	
methoxymethyleth-	252-104-2		
oxy)propanol			

Regulation (EC) No. : 30 % and more: Non-ionic surfactants 648/2004, as amended

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

#### 4.1 Description of first aid measures

General advice	No hazards which require special first aid me	easures.
If inhaled	Move to fresh air.	
In case of skin contact	Take off contaminated clothing and shoes in Wash off with soap and plenty of water.	nmediately.
In case of eye contact	Remove contact lenses. Keep eye wide open while rinsing.	
If swallowed	Do not induce vomiting without medical advi Rinse mouth with water.	ce.

SikaForce<sup>®</sup>-096 Cleaner



Revision Date: 14.01.2025 Date of last issue: -	Version 1.0	Print Date 16.01.2025				
	Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious	s person.				
4.2 Most important symptoms and	effects, both acute and delayed					
Symptoms :	See Section 11 for more detailed information on and symptoms.	health effects				
Risks :	No known significant effects or hazards.					
4.3 Indication of any immediate me	dical attention and special treatment needed					
Treatment :	Treat symptomatically.					
SECTION 5: Firefighting measures						
5.1 Extinguishing media						
Suitable extinguishing media :	In case of fire, use water/water spray/water jet/ca ide/sand/foam/alcohol resistant foam/chemical p extinction.					
Unsuitable extinguishing : media	Foam					
	Dry powder					
5.2 Special hazards arising from the substance or mixture						
•	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	:	Standard procedure for chemical fires.

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

6.1 Personal precautions, prote	ctiv	e equipment and emergency procedures
Personal precautions	:	For personal protection see section 8.
<b>6.2 Environmental precautions</b> Environmental precautions	:	No special environmental precautions required.
6.3 Methods and material for co	ntai	inment and cleaning up
Methods for cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece).

## SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878 SikaForce®-096 Cleaner



Revision Date: 14.01.2025

Version 1.0

Print Date 16.01.2025

Date of last issue: -

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	:	Store in accordance with local regulations. Store at room tem- perature in the original container. Keep containers tightly closed in a dry, cool and well-ventilated place.
			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.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

## **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 *		
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm 308 mg/m3	2000/39/EC		
	Further information: Identifies the possibility of significant uptake					

## SAFETY DATA SHEET

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



## SikaForce<sup>®</sup>-096 Cleaner

Revision Date: 14.01.2025 Date of last issue: - Version 1.0

Print Date 16.01.2025

	through the skin	, Indicative		
		TLV-8hr	48,7 ppm 300 mg/m3	NL WG

\*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 equipmen	t
Eye/face protection :	Safety glasses
Hand protection	<ul> <li>Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.</li> <li>Butyl rubber/nitrile rubber gloves (&gt; 0,1 mm)</li> <li>Recommended: Butyl rubber/nitrile rubber gloves.</li> </ul>
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.

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

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

Physical state Colour		liquid colourless
Odour	:	slight

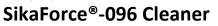
## SAFETY DATA SHEET

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

## SikaForce<sup>®</sup>-096 Cleaner



Revision Date: 14.01.2025 Date of last issue: -		Version 1.0	Print Date 16.01.20
Melting point/ range / Freez- ing point	:	No data available	
Boiling point/boiling range	:	ca. 190 °C	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	exp	losive limits	
Upper explosion limit / Upper flammability limit	:	Upper flammability limit 10,4 %(V)	
Lower explosion limit / Lower flammability limit	:	Lower flammability limit 1,4 %(V)	
Flash point	:	ca. 79 °C Method: closed cup	
Auto-ignition temperature	:	ca. 205 °C	
Decomposition temperature	:	No data available	
рН	:	Not applicable	
Viscosity			
Viscosity, dynamic	:	4 mPa.s	
Viscosity, kinematic	:	< 6,9 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	soluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,93 hPa	
Density	:	ca. 0,95 g/cm3 (20 °C)	
		No data available	



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Revision Date: 14.01.2025 Date of last issue: -	Version 1.0	Print Date 16.01.2025
Particle characteristics :	No data available	
9.2 Other information		
No data available		
SECTION 10: Stability and reacti	vity	
10.1 Reactivity		
No dangerous reaction known un	der conditions of normal use.	
10.2 Chemical stability		
The product is chemically stable.		
10.3 Possibility of hazardous reaction	ons	
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 :	Strong oxidizing agents	
	No data available	
10.6 Hazardous decomposition proc	ducts	
:		
	No hazardous decomposition products are know	/n.

## **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:

## (2-methoxymethylethoxy)propanol:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

Version 1.0

## SikaForce®-096 Cleaner

Revision Date: 14.01.2025 Date of last issue: -

Skin corrosion/irritation

Not classified due to lack of data.

## Serious eye damage/eye irritation Not classified due to lack of data.

## Respiratory or skin sensitisation

## Skin sensitisation

Not classified due to lack of data.

## Respiratory sensitisation

Not classified due to lack of data.

## Germ cell mutagenicity

Not classified due to lack of data.

## Carcinogenicity

Not classified due to lack of data.

## **Reproductive toxicity**

Not classified due to lack of data.

## STOT - single exposure

Not classified due to lack of data.

## 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

No data available

## 12.2 Persistence and degradability

The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the



Print Date 16.01.2025



SikaForce<sup>®</sup>-096 Cleaner

Revision Date: 14.01.2025 Date of last issue: - Version 1.0

Print Date 16.01.2025

disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 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

#### 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.

## 12.7 Other adverse effects

#### Product:

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



Revision Date: 14.01.2025 Date of last issue: -	Version 1.0	Print Date 16.01.2025

European Waste Catalogue

SikaForce<sup>®</sup>-096 Cleaner

: 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

## **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	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)		
	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 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

## SikaForce®-096 Cleaner



Revision Date: 14.01.2025 Date of last issue: -	Version 1.0	0		Print Date 16.01.2025
REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII	igerous substances,	:	Not applicable	
REACH - Candidate List of Substa Concern for Authorisation (Article		:	None of the component (=> 0.1 %).	nts are listed
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 of the European Parliament and of the Council on the control of jor-accident hazards involving dangerous substances. Not applicable				the control of ma-
Volatile organic compounds :	Law on the incentive tax (VOCV) Volatile organic compou			
	Directive 2010/75/EU of emissions (integrated po Volatile organic compou	ollu	ution prevention and co	ntrol)

## Other regulations:

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

SikaForce<sup>®</sup>-096 Cleaner



Revision Date: 14.01.2025 Date of last issue: - Version 1.0

### 15.2 Chemical safety assessment

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

## **SECTION 16: Other information**

Full text of other abbreviations					
2000/39/EC	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values				
NL WG	Netherlands. Law on Labour conditions - Occupational Expo- sure Limits				
2000/39/EC / TWA	Limit Value - eight hours				
NL WG / TLV-8hr	Time Weighted Average				
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 test animals)				
LC50	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)				
MARPOL	International Convention for the Prevention of Pollution 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 concerning the Reg- 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 !

NL / EN

# SikaForce®-096 Cleaner

Revision Date: 14.01.2025 Date of last issue: - Version 1.0

Print Date 16.01.2025

