

Revision Date: 18.03.2025 Date of last issue: - Version 1.0

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

1.1 Product identifier

Trade name

: Sikafloor[®] VE Part A

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

Product use : Acrylate coating, For professional users only.

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Schweiz AG
		Tüffenwies 16
		8048 Zürich
Telephone	:	+41 58 436 40 40
Telefax	:	-
E-mail address of person	:	EHS@ch.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Tox Info Suisse CH-8028 Zurich +41(0)44 251 51 51 / Speed calling: 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)						
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.					
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.					

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms

Signal word	: Warning				
Hazard statements	: H317 H412	May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.			



Revision Date: 18.03.2025 Version 1.0 Print Date 18.03.2025 Date of last issue: -**Prevention:** Precautionary statements 5 P261 Avoid breathing mist or vapours. P273 Avoid release to the environment. P280 Wear protective gloves. **Response:** P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse.

Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

Disposal: P501

Polyacrylate tetramethylene dimethacrylate methyl methacrylate

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

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Polyacrylate	37237-99-3 Not Assigned	Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 40 - < 60
1,6-hexanediyl bismethacrylate	6606-59-3 229-551-7 01-2120760621-59- XXXX	Aquatic Chronic 3; H412	>= 20 - < 25

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

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Revision Date: 18.03.2025 Version 1.0 Print Date 18.03.2025 Date of last issue: tetramethylene dimethacrylate 2082-81-7 Skin Sens. 1B; H317 >= 10 - < 20 218-218-1 01-2119967415-30specific concentration XXXX limit STOT SE 3; H335 >= 10 % propylidynetrimethyl trimethacry-Aquatic Chronic 2; 3290-92-4 >= 1 - < 2,5 H411 221-950-4 late 01-2119542176-41-XXXX acrylic acid 79-10-7 Flam. Liq. 3; H226 >= 0,1 - < 0,25 201-177-9 Acute Tox. 4; H302 01-2119452449-31-Acute Tox. 4; H332 Acute Tox, 4: H312 XXXX Skin Corr. 1A; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1: H400 Aquatic Chronic 2; H411 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit STOT SE 3; H335 >= 1 % methyl methacrylate 80-62-6 Flam. Liq. 2; H225 >= 0,1 - < 0,5 201-297-1 Skin Irrit. 2; H315 01-2119452498-28-Skin Sens. 1; H317 XXXX STOT SE 3; H335 (Respiratory system)

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.



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		Consult a physician after significant exposure.	
In case of skin contact	:	Take off contaminated clothing and shoes imm Wash off with soap and plenty of water. If symptoms persist, call a physician.	nediately.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.	
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 unconscio	
4.2 Most important symptoms an	nd (effects, both acute and delayed	
Symptoms	:	Allergic reactions See Section 11 for more detailed information of and symptoms.	on health effects
Risks	:	May cause an allergic skin reaction.	
		sensitising effects	
4.3 Indication of any immediate r	ne	dical attention and special treatment needed	
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	sui	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet ide/sand/foam/alcohol resistant foam/chemica extinction.	
5.2 Special hazards arising from	th	e substance or mixture	
		No hazardous combustion products are knowr	1
5.3 Advice for firefighters			
•	:	In the event of fire, wear self-contained breath	ing apparatus.



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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

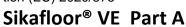
For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products
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,		luding 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-





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		sealed and kept upright to prevent leakage. ance with local regulations.	Store in accord-
Further information on stor- age stability	:	No decomposition if stored and applied as d	irected.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data She use.	eet prior to any

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 *				
acrylic acid	79-10-7	STEL	20 ppm	2017/164/EU			
-			59 mg/m3				
	Further inform	nation: Indicative					
		TWA	10 ppm	2017/164/EU			
			29 mg/m3				
		STEL	20 ppm	CH SUVA			
		-	59 mg/m3				
	Further inform	Further information: Sensitizers; Substances marked with an S					
		can lead to very strong allergic reactions., Occupational Safety and Health Administration, Harm to the unborn child is not to be					
		expected when the OEL-value is respected					
		TWA	10 ppm	CH SUVA			
			29 mg/m3				
methyl methacrylate	80-62-6	TWA	50 ppm	2009/161/EU			
· · ·	Further inform	Further information: Indicative					
		STEL	100 ppm	2009/161/EU			
		TWA	50 ppm	CH SUVA			
			210 mg/m3				
	Further inform	Further information: Sensitizers; Substances marked with an S					
		can lead to very strong allergic reactions., National Institute for					
		Occupational Safety and Health, National Institute of Research					
		and Safety for the prevention of work accidents and occupational					
		diseases, Harm to the unborn child is not to be expected when the					
		OEL-value is respected					
		STEL	100 ppm	CH SUVA			
		-	420 mg/m3				

*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.



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Personal protective equipment Eye/face protection Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water Hand protection : 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. 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 additionally recommended for mixing and stirring work. In case of inadequate ventilation wear respiratory protection. Respiratory protection Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working 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 - Methods for determining inhalation exposure). This applies in particular 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 : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid light yellow
Odour	:	acrylic-like
Melting point/ range / Freez-	:	No data available

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ing point			
Boiling point/boiling range	:	No data available	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	ovr	Nosivo limits	
Upper explosion limit / Upper flammability limit	-		
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	120 °C Method: closed cup	
Auto-ignition temperature	:	275 °C	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture is non-soluble (in water)	
Viscosity			
Viscosity, dynamic	:	1.200 - 1.800 mPa.s (23 °C)	
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,001 hPa (20 °C)	
Density	:	1,12 g/cm3 (20 °C)	
Relative vapour density	:	No data available	



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: No data available	
eactivity	
n under conditions of normal use.	
able.	
eactions	
: No hazards to be specially mentioned.	
: No data available	
: No data available	
products	
: No hazardous decomposition products a	
•	 No data available eactivity wn under conditions of normal use. rable. eactions No hazards to be specially mentioned. No data available

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

Acute toxicity Not classified due to lack of o	data.	
Components:		
methyl methacrylate: Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 29,8 mg/l Exposure time: 4 h Test atmosphere: vapour
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

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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

May cause an allergic skin reaction.

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

Components:

1,6-hexanediyl bismethacrylate:

:

Toxicity to fish

LC50 (Danio rerio (zebra fish)): 4,5 mg/l Exposure time: 96 h

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

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Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 11,9 mg/l Exposure time: 48 h	
acrylic acid:			
M-Factor (Acute aquatic tox- icity)	:	1	
M-Factor (Chronic aquatic toxicity)	:	1	
methyl methacrylate:			
Toxicity to fish	:	NOEC (Danio rerio (zebra fish)): 9,4 mg/l	
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 69 mg/l Exposure time: 48 h Method: OECD Test Guideline 202	
		NOEC : 37 mg/l Exposure time: 21 d Method: OECD Test Guideline 202	
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 37 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)	
12.2 Persistence and degradabili No data available	ty		
12.3 Bioaccumulative potential No data available			
12.4 Mobility in soil No data available			
12.5 Results of PBT and vPvB as	se	ssment	
Product:			
Assessment	:	This substance/mixture contains no components to be either persistent, bioaccumulative and toxic very persistent and very bioaccumulative (vPvB) 0.1% or higher	: (PBT), or
12.6 Endocrine disrupting proper	tie	S	
Product:			
Assessment	:	The substance/mixture does not contain componered to have endocrine disrupting properties accers REACH Article 57(f) or Commission Delegated re(EU) 2017/2100 or Commission Regulation (EU) levels of 0.1% or higher.	ording to egulation



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12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

inouo	
	: 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.

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
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		

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

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ADR	: Not regulated as a dan	aerous good	
IMDG	: Not regulated as a dam		
IATA (Cargo)	: Not regulated as a dam		
IATA (Passenger)	: Not regulated as a dam		
14.5 Environmental hazards		Joreac good	
Not regulated as a danger	ous good		
14.6 Special precautions for u Not applicable	ser		
14.7 Maritime transport in bul Not applicable for product	-	nts	
SECTION 15: Regulatory ir	formation		
15.1 Safety, health and enviro	• •	•	ubstance or mixture
International Chemical We Schedules of Toxic Chemi		: Not applicable	
REACH Information:	All substances containe - registered by our upst - registered by us, and/ - excluded from the reg - exempted from the reg	ream suppliers, and/o or ulation, and/or	
REACH - Restrictions on the market and use of certa mixtures and articles (Anne		: Conditions of rest lowing entries sho Number on list 3	riction for the fol- ould be considered:
		Number on list 75	i
REACH - Candidate List or Concern for Authorisation		: None of the comp (=> 0.1 %).	oonents are listed
REACH - List of substance (Annex XIV)	s subject to authorisation	: Not applicable	
Regulation (EU) No 2024/5 plete the ozone layer	90 on substances that de-	: Not applicable	

Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)



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PIC Ordinance, ChemPICO (814.	82) : Not applicable)
Ordinance on Protection against I Threshold quantity according to M nance (MAO 814.012)		1
Chemical Risk Reduction Ordinar (ORRChem, SR 814.81) Waters Protection Ordinance (WF Water pollution class :	should be considered: Annex 1.11 Dangerous liquid s	-
	Classification according to AwSV, Annex	1 (5.2)
Volatile organic compounds :	Law on the incentive tax for volatile organ (VOCV) Volatile organic compounds (VOC) conte no VOC duties	
	Directive 2010/75/EU of 24 November 20 livestock rearing emissions (integrated po and control) Volatile organic compounds (VOC) conte	ollution prevention

Other regulations:

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

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 H-Statements

H225	: Highly flammable liquid and vapour.
H226	: Flammable liquid and vapour.
H302	: Harmful if swallowed.
H312	: Harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H332	: Harmful if inhaled.

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

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11225	Movies respiratory irritation	
H335 H400	: May cause respiratory irritation.	
H400 H411	Very toxic to aquatic life.Toxic to aquatic life with long lasting effects	
H411 H412	: Harmful to aquatic life with long lasting effects	
		013.
Full text of other abbreviation		
Acute Tox.	: Acute toxicity	
Aquatic Acute	: Short-term (acute) aquatic hazard	
Aquatic Chronic	: Long-term (chronic) aquatic hazard	
Eye Dam.	: Serious eye damage	
Flam. Liq.	: Flammable liquids	
Skin Corr.	: Skin corrosion	
Skin Irrit.	: Skin irritation	
Skin Sens.	: Skin sensitisation	
STOT SE	: Specific target organ toxicity - single exposit	
2009/161/EU	: Europe. COMMISSION DIRECTIVE 2009/1	
	a third list of indicative occupational exposu	
	implementation of Council Directive 98/24/E	EC and amending
0047/404/511	Commission Directive 2000/39/EC	Lastel Patrice
2017/164/EU	: Europe. Commission Directive 2017/164/EU	
	fourth list of indicative occupational exposure	re limit values
CH SUVA	: Switzerland. Limit values at the work place	
2009/161/EU / TWA	: Limit Value - eight hours	
2009/161/EU / STEL	: Short term exposure limit	
2017/164/EU / STEL	: Short term exposure limit	
2017/164/EU / TWA	: Limit Value - eight hours	
CH SUVA / TWA	: Time Weighted Average	
CH SUVA / STEL	: Short Term Exposure Limit	ational Carriage of
ADR	: European Agreement concerning the Intern	lational Carriage of
CAS	Dangerous Goods by Road : Chemical Abstracts Service	
DNEL	: Derived no-effect level	
EC50	: Half maximal effective concentration	
GHS		
IATA	Globally Harmonized SystemInternational Air Transport Association	
IMDG	: International Maritime Code for Dangerous	Coode
LD50	: Median lethal dosis (the amount of a materi	
EB30	once, which causes the death of 50% (one	
	test animals)	nan) of a group of
LC50	: Median lethal concentration (concentrations	s of the chemical in
2000	air that kills 50% of the test animals during	
	period)	
MARPOL	: International Convention for the Prevention	of Pollution from
	Ships, 1973 as modified by the Protocol of	
OEL	: Occupational Exposure Limit	
PBT	: Persistent, bioaccumulative and toxic	
PNEC	: Predicted no effect concentration	
REACH	: Regulation (EC) No 1907/2006 of the Europ	pean Parliament
-	and of the Council of 18 December 2006 cc	
	istration, Evaluation, Authorisation and Res	
	cals (REACH), establishing a European Ch	
SVHC	: Substances of Very High Concern	
vPvB	: Very persistent and very bioaccumulative	
		45/40



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Further information

Classification of the mixture:		Classification procedure:
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	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 !

CH / EN