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

1.1 Product identifier

Trade name

: Sika[®] Ucrete[®] TCCS (Formerly Ucrete TCCS) Part A

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

Product use : Special coating

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)Skin irritation, Category 2H315: Causes skin irritation.Skin sensitisation, Category 1H317: May cause an allergic skin reaction.Long-term (chronic) aquatic hazard, Category 3H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms : Signal word : Hazard statements : Hazard stateme



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	H412 Har	mful to aquatic life with long lastir	ng effects.
Precautionary statements :	Prevention:		
	P261 P264 P273 P280	Avoid breathing mist or vapours Wash skin thoroughly after hand Avoid release to the environmer Wear protective gloves.	lling.
	Response:		
	P333 + P313	If skin irritation or rash occurs: G advice/ attention.	Set medical
	P362 + P364	Take off contaminated clothing a before reuse.	and wash it

Hazardous components which must be listed on the label:

(5-ethyl-1,3-dioxan-5-yl)methyl acrylate aromatic amine ethoxylated 2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate

Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		. ,
(5-ethyl-1,3-dioxan-5-yl)methyl	66492-51-1	Skin Irrit. 2; H315	>= 5 - < 10
acrylate	266-380-7	Skin Sens. 1B; H317	
	01-2119976303-36-	Aquatic Chronic 2;	
	XXXX	H411	

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Poly(oxy-1,4-butanediyl), .alpha hydroomegahydroxy-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3- trimethylcyclohexane, 2- hydroxyethyl methacrylate- blocked	82339-26-2 Not Assigned	Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 5 - < 10
propylidynetrimethyl trimethacry- late	3290-92-4 221-950-4 01-2119542176-41- XXXX	Aquatic Chronic 2; H411	>= 2,5 - < 5
Ethoxylated bis-phenol A di- methacrylate	41637-38-1 Not Assigned 01-2119980659-17- XXXX	Aquatic Chronic 4; H413	>= 1 - < 2,5
aromatic amine ethoxylated	Not Assigned 911-490-9 01-2119979579-10- XXXX	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 0,25 - < 0,5
2-ethyl-2-[[(1-oxoallyl)oxy]methyl]- 1,3-propanediyl diacrylate	15625-89-5 239-701-3 01-2119489896-11- XXXX	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Carc. 2; H351 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,25 - < 0,5
		M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	-
Substances with a workplace expo			1
Titanium dioxide (> 10 μm) For explanation of abbreviations se	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 5 - < 10

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.



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If inhaled	:	Move to fresh air. Consult a physician after significant expos	sure.
In case of skin contact	:	Take off contaminated clothing and shoes Wash off with soap and plenty of water. If symptoms persist, call a physician.	immediately.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialis	st.
If swallowed	:	Do not induce vomiting without medical ac Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an uncor	
4.2 Most important symptoms	and e	effects, both acute and delayed	
Symptoms	:	Allergic reactions Erythema Dermatitis See Section 11 for more detailed informat and symptoms.	ion on health effects
Risks	:	Causes skin irritation. May cause an allergic skin reaction.	
		irritant effects sensitising effects	
4.3 Indication of any immediate	e me	dical attention and special treatment nee	ded
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting me	asur	es	
5.1 Extinguishing media			
Suitable extinguishing media	a :	In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/cher extinction.	
5.2 Special hazards arising fro	m the	e substance or mixture	
		No hazardous combustion products are kr	nown
5.3 Advice for firefighters			
Special protective equipmer for firefighters	nt :	In the event of fire, wear self-contained br	eathing apparatus.

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Further information	: Standard procedure for chemical fires.	
SECTION 6: Accidental rel	ease measures	
6.1 Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	: Use personal protective equipment.	

Deny access to unprotected persons.

6.2 Environmental precautions

If the product contaminates rivers and lakes or drains inform respective authorities.	Environmental precautions	:	
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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.



use.



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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
Specific end use(s) Specific use(s)	:	Consult most current local Product Data Sheet prior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

7.3

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Titanium dioxide (> 10 µm)	13463-67-7	TWA	10 mg/m3	DE TRGS 900

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC
		ation: Indicative, Ide rough the skin	entifies the possibi	lity of signifi-
		TLV-8hr	100 ppm 133 mg/m3	NL WG
	Further inform	ation: Skin notation		

*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 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 ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.

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		Suitable for short time use or protection Butyl rubber/nitrile rubber gloves (> 0,7 Contaminated gloves should be remove Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.	1 mm)
Skin and body protection	:	Protective clothing (e.g. Safety shoes a long-sleeved working clothing, long tro and protective boots are additionaly re and stirring work.	users). Rubber aprons
Respiratory protection	:	In case of inadequate ventilation wear Respirator selection must be based on exposure levels, the hazards of the pro- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: Ensure adequate ventilation. This can exhaust extraction or by general ventila ods for determining inhalation exposur ticular to the mixing / stirring area. In ca to keep the concentrations under the o limits then respiration protection measure	 known or anticipated oduct and the safe work- 10000 ppm be achieved by local ation. (EN 689 - Meth- e). This applies in par- ase this is not sufficent occupational exposure
Environmental exposure c	ontr	bls	
General advice	:	Do not flush into surface water or sanit If the product contaminates rivers and respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	::	liquid viscous grey
Odour	:	slight
Melting point/ range / Freez- ing 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 Upper explosion limit / Up- per flammability limit	-	
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 substance/mixture is non-soluble (in water)
Viscosity Viscosity, dynamic	:	ca. 3.500 mPa.s (20 °C)
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	insoluble
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	0,01 hPa
Density	:	ca. 1,5 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 : 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

Hazardous decomposition	:	methanol
products		

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-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate:

Acute oral toxicity	:	LD50 Oral (Rat): 3.680 - 5.000 mg/kg
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Acute dermal toxicity	:	LD50 Dermal	(Rabbit): >	5.000 mg/kg
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Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Not classified due to lack of data.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

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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:

2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate: Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0,87 mg/l Exposure time: 96 h

Method: OECD Test Guideline 203

M-Factor (Acute aquatic tox- : 1 icity)

M-Factor (Chronic aquatic : 1 toxicity)

12.2 Persistence and degradability

No data available



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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 consid- ered 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	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful 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.

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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		
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		

4.5 Environmental nazards

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/legis	slation	specific for the substance or mixture
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable

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.



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REACH - Restrictions on the mar the market and use of certain dar mixtures and articles (Annex XVII	ngerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
			Number on list 75:
REACH - Candidate List of Subst 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) on substances the 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 jor-accident hazards involving dat		nent	t and of the Council on the control of ma-
Volatile organic compounds :	(VOCV)		or volatile organic compounds ds (VOC) content: 0,88% w/w
	emissions (integrated p	poll	4 November 2010 on industrial ution prevention and control) ds (VOC) content: 1,88% w/w

Other regulations:

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

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

H302:Harmful if swallowed.H315:Causes skin irritation.H316:Causes serious eye damage.H319:Causes serious eye irritation.H318:Causes serious eye irritation.H319:Causes serious eye irritation.H311:Suspected of causing cancer.H400:Very toxic to aquatic life with long lasting effects.H411:Toxic to aquatic life with long lasting effects.H412:Harmful to aquatic life with long lasting effects.H413:May cause long lasting harmful effects to aquatic life.Full text of other abbreviations:Acute toxicityAquatic Acute:Short-term (acute) aquatic hazardAquatic Chronic:Long-term (chronic) aquatic hazardAquatic Chronic:CarcinogenicityEye Intit.:Eye initiationSkin Irriti:Skin irritationSkin Sens.:Skin irritationSkin Sens.:Skin irritationSkin Sens.:Skin is ensitisation2006/15/EC / TWA:Limit Value - eight hoursDE TRGS 900:Germany. TRGS 900 - Occupational exposure limit values.NL WG:Imit Value - eight hoursDE TRGS 900:Hermanita Astracts ServiceDE TRGS 900:Hermanita Astracts ServiceDE TRGS 900:Chemical Abstracts ServiceDKU // U-Nshr:Time Weighted AverageADR <td< th=""><th>Full text of H-Statements</th><th></th><th></th></td<>	Full text of H-Statements						
H317:May cause an allergic skin reaction.H318:Causes serious eye damage.H319:Causes serious eye irritation.H351:Suspected of causing cancer.H400:Very toxic to aquatic life with long lasting effects.H411:Toxic to aquatic life with long lasting effects.H412:Harmful to aquatic life with long lasting effects.H413:May cause long lasting harmful effects to aquatic life.Full ext of other abbreviationsAcute Tox.:Acute toxicityAquatic Acute:Short-term (acute) aquatic hazardAquatic Chronic:Long-term (chronic) aquatic hazardCarc.:CarcinogenicityEye Dam.:Serious eye damageEye Init.:Eye initationSkin IrritationSkin isritationSkin Sens.:Skin isritationSure Limits:European Agreement concerning the International Exposure limit valuesDE TRGS 900:Germany. TRGS 900 - Occupational exposure limit values.DE TRGS 900:European Agreement concerning the International Carriage of Dangerous Goods by RoadCAS::Chemical Abstracts ServiceDNLWG /TLV-8hr::International Arit ransport AssociationIMG::Haif maximal effective concentrationGHS::Globally Harmonized SystemIATA:International Air Transport AssociationIMDG::<	H302	:	Harmful if swallowed.				
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H400:Very toxic to aquatic life.H410:Very toxic to aquatic life with long lasting effects.H411:Toxic to aquatic life with long lasting effects.H412:Harmful to aquatic life with long lasting effects.H413:May cause long lasting harmful effects to aquatic life.Full text of other abbreviationsAcute toxicityAquatic Acute:Acute toxicityAquatic Chronic:Long-term (chronic) aquatic hazardCarc.:CarcinogenicityEye Dam.:Serious eye damageEye Irrit.:Eye irritationSkin Irrit.:Skin irritationSkin Sens.:Skin sensitisation2006/15/EC:Europe. Indicative occupational exposure limit valuesDE TRGS 900:Germany. TRGS 900 - Occupational exposure limit values.NL WG:Limit Value - eight hoursDE TRGS 900 / TWA:Time Weighted AverageNL WG / TLV-8hr:Time Weighted AverageNL WG / TLV-8hr:European Agreement concerning the International Carriage of Dangerous Goods by RoadCAS:Chemical Abstracts ServiceDNEL:Derived noeffect levelEC50:Half maximal effective concentrationGHS:International Air Transport AssociationIMDG:International Air Transport AssociationIMDG:International Air Transport AssociationIMDG:International Airitime Code for D							
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Revision Date: 26.06.2024 Date of last issue: -		Version 1.0	Print Date 28.06.2024			
REACH	and of the C istration, Eva	EC) No 1907/2006 of the ouncil of 18 December 20 aluation, Authorisation and 1), establishing a Europea	006 concerning the Reg- d Restriction of Chemi-			
SVHC	: Substances	: Substances of Very High Concern				
vPvB	: Very persiste	: Very persistent and very bioaccumulative				
Further information						
Classification of the	mixture:	Classificatio	on procedure:			
Skin Irrit. 2	H315	Calculation n	nethod			
Skin Sens. 1	H317	Calculation n	nethod			

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.

Calculation method

Changes as compared to previous version !

NL / EN

Aquatic Chronic 3