Sika[®] Ucrete[®] TC Gloss Part B



Revision Date: 18.01.2025 Date of last issue: 12.01.2025 Version 2.0

Print Date 23.01.2025

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

1.1 Product identifier

Trade name

: Sika[®] Ucrete[®] TC Gloss Part B

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

Product use : Flooring system

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)

Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.

tion (EU) 2020/878

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2.2 Label elements

Labelling (REGULATION	I (EC)	No 1272/20	08)
Hazard pictograms	:		
Signal word	:	Danger	
Hazard statements	:	H315 H317 H319 H332 H334 H335 H351 H373	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breath- ing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.
Precautionary statements	:	Preventio P201 P260 P264 P280 Response P304 + P3	Obtain special instructions before use. Do not breathe mist or vapours. Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. 40 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

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.



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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.	Classification	Concentration
Chemical hame	EC-No.	Classification	(% w/w)
			(70 VV/VV)
	Registration number		
Diphenylmethanediisocyanate,	9016-87-9	Acute Tox. 4; H332	>=80
isomeres and homologues	Not Assigned	Skin Irrit. 2; H315	
		Eye Irrit. 2; H319	
		Resp. Sens. 1; H334	
		Skin Sens. 1; H317	
		Carc. 2; H351	
		STOT SE 3; H335	
		(Respiratory system) STOT RE 2; H373	
		STOT RE 2, H373	
		specific concentration	
		limit	
		Eye Irrit. 2; H319	
		>= 5 %	
		specific concentration	
		limit	
		Resp. Sens. 1; H334	
		>= 0,1 %	
		-,	
		specific concentration	
		Skin Irrit. 2; H315	
		>= 5 %	
		~- 5 /0	
		specific concentration	
		STOT SE 3; H335	
		>= 5 %	

For explanation of abbreviations see section 16.



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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. If symptoms persist, call a physician.					
In case of eye contact	Immediately flush eye(s) with plenty of water. 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 unconscious person.					
4.2 Most important symptoms and effects, both acute and delayed						
Symptoms	Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Headache Dermatitis See Section 11 for more detailed information on health effects and symptoms.					
Risks	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled. irritant effects sensitising effects					
	Harmful if inhaled. May cause allergy or asthma symptoms or breathing diffic ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repea exposure if inhaled. irritant effects					

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: sur	dical attention and special treatment needed Treat symptomatically.	
: sur	Treat symptomatically.	
	es	
:	In case of fire, use water/water spray/water jet/c ide/sand/foam/alcohol resistant foam/chemical p extinction.	
the	substance or mixture	
:	No hazardous combustion products are known	
:	In the event of fire, wear self-contained breathin	ig apparatus.
:	Standard procedure for chemical fires.	
se r	neasures	
tive	e equipment and emergency procedures	
:	Use personal protective equipment. Deny access to unprotected persons.	
:	Do not flush into surface water or sanitary sewe If the product contaminates rivers and lakes or or respective authorities.	•
ntai	nment and cleaning up	
:	Soak up with inert absorbent material (e.g. sand acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.	
	: se r : :	 ide/sand/foam/alcohol resistant foam/chemical pextinction. the substance or mixture No hazardous combustion products are known In the event of fire, wear self-contained breathin Standard procedure for chemical fires. tive equipment and emergency procedures Use personal protective equipment. Deny access to unprotected persons. Do not flush into surface water or sanitary sewer If the product contaminates rivers and lakes or or respective authorities. tainment and cleaning up Soak up with inert absorbent material (e.g. sandacid binder, universal binder, sawdust).

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling :		Avoid formation of aerosol.
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SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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		Avoid exceeding the given occupational expo 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 pr ma, allergies, chronic or recurrent respiratory not be employed in any process in which this used. Smoking, eating and drinking should be proh plication area. Provide sufficient air exchange and/or exhaus Follow standard hygiene measures when har products	oblems or asth- disease should mixture is being ibited in the ap- st in work rooms.
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection	on.
Hygiene measures	•	Handle in accordance with good industrial hy practice. When using do not eat or drink. Wh smoke. Wash hands before breaks and at the	en using do not
7.2 Conditions for safe storage, in	nc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and we place. Containers which are opened must be sealed and kept upright to prevent leakage. S ance with local regulations.	carefully re-
Further information on stor- age stability	:	No decomposition if stored and applied as di	rected.
7.3 Specific end use(s)			
Specific use(s)	:	Cleaning with aprotic polar solvents must be Consult most current local Product Data She 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 *
Diphenylmethanediisocyanate, isomeres	9016-87-9	AGW (Inhalable	0,05 mg/m3	DE TRGS 900
and homologues		fraction)	(MDI)	
	Further information: Senate commission for the review of com- pounds at the work place dangerous for the health has also esta lished a BEI-value for the same OEL value in the 'MAK- and BA' value list'			



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*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	nt	
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. 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.
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. Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk as- sessment indicates this is necessary. 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. Ensure adequate ventilation, especially in confined areas.

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.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

1	Information on basic physical	an	d chemical properties
	Physical state Colour	:	liquid brown
	Odour	:	musty
	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	<u>-</u> xn	losive limits
	Upper explosion limit / Up- per flammability limit	•	
	Lower explosion limit / Lower flammability limit	:	No data available
	Flash point	:	204 °C Method: closed cup
	Auto-ignition temperature	:	No data available
	Decomposition temperature	:	No data available
	рН	:	substance/mixture reacts with water
	Viscosity		
	Viscosity, dynamic	:	100 - 2.000 mPa.s
	Viscosity, kinematic	:	800 mm2/s (40 °C)
	Solubility(ies) Water solubility	:	No data available

: No data available

Partition coefficient: n-



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octanol/water		
Vapour pressure :	0,01 hPa	
Density :	1,2 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 react	ivity	
10.1 Reactivity		
No dangerous reaction known ur	der conditions of normal use.	
10.2 Chemical stability		
The product is chemically stable.		
10.3 Possibility of hazardous reacti	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	No data available	
10.6 Hazardous decomposition pro	ducts	
:	No hazardous decomposition products are know	wn.

SECTION 11: Toxicological information

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

Acute toxicity

Harmful if inhaled.

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Components:

Diphenylmethanediisocyanate, isomeres and homologues: Acute oral toxicity : LD50 Oral (Rat): > 10.000 mg/kg Acute inhalation toxicity : LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement Assessment: The component/mixture is moderately toxic after short term inhalation. Acute dermal toxicity LD50 Dermal (Rabbit): > 9.400 mg/kg : Skin corrosion/irritation Causes skin irritation. Serious eye damage/eye irritation Causes serious eye irritation. Respiratory or skin sensitisation Skin sensitisation May cause an allergic skin reaction. **Respiratory sensitisation** May cause allergy or asthma symptoms or breathing difficulties if inhaled. Germ cell mutagenicity Not classified due to lack of data. Carcinogenicity Suspected of causing cancer. **Reproductive toxicity** Not classified due to lack of data. STOT - single exposure May cause respiratory irritation. STOT - repeated exposure May cause damage to organs through prolonged or repeated exposure if inhaled. Aspiration toxicity Not classified due to lack of data. 11.2 Information on other hazards Endocrine disrupting properties Product: Assessment 2 The substance/mixture does not contain components consid-



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(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

Toxicity to fish	:	LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): > 1.640 mg/l Exposure time: 72 h

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

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-	:	There is no data available for this product.
mation		



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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.

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
44 E Environmental horordo		

14.5 Environmental hazards

Not regulated as a dangerous good



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14.6 Special precautions for user

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 environment International Chemical Weapons Schedules of Toxic Chemicals an	Convention (CWC)	ion :	specific for the substance or mixture Not applicable	
	REACH Information:	All substances containe - registered by our upsi - registered by us, and/ - excluded from the reg - exempted from the re	stream suppliers, and/or J/or gulation, and/or		
	REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII	igerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3	
				Number on list 56: Diphenylme- thanediisocyanate, isomeres and homologues	
				Number on list 74: Diphenylme- thanediisocyanate, isomeres and homologues	
	REACH - Candidate List of Subst 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	he European Parlia-	:	Not applicable	

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ment and the Council concerning the export and import of dangerous chemicals

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties
		Directive 2010/75/ELL of 24 November 2010 on industrial

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

15.2 Chemical safety assessment

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

SECTION 16: Other information

H315 H317 H319 H332 H334 H335 H351 H373		Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.
Full text of other abbreviati	ons	
Acute Tox.	:	Acute toxicity
Carc.	:	Carcinogenicity
Eye Irrit.	:	Eye irritation
Resp. Sens.	:	Respiratory sensitisation
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
DE TRGS 900	:	Germany. TRGS 900 - Occupational exposure limit values.
DE TRGS 900 / AGW	:	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

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ΙΑΤΑ	International Air Transport Association	
IMDG	 International Maritime Code for Dangerous God 	ods
LD50	 Median lethal dosis (the amount of a material, g once, which causes the death of 50% (one half 	
	test animals)	
LC50	 Median lethal concentration (concentrations of air that kills 50% of the test animals during the period) 	
MARPOL	 International Convention for the Prevention of F 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 Europear and of the Council of 18 December 2006 conce istration, Evaluation, Authorisation and Restrict cals (REACH), establishing a European Chemic 	rning the Reg- ion of Chemi-
SVHC vPvB	Substances of Very High Concern Very persistent and very bioaccumulative	

Further information

Classification of the mixture:		Classification procedure:
Acute Tox. 4	H332	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
Carc. 2	H351	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	H373	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 !

NL / EN