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

1.1 Product identifier

Trade name

: Sika-Trocal Cleaner 2000

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

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

EUH210 Safety data sheet available on request.

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. EC-No. Registration number	Classification	Concentration (% w/w)	
n-butyl acetate	123-86-4 204-658-1 01-2119485493-29- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) EUH066	>= 1 - < 2,5	
Substances with a workplace exposure limit :				
dimethyl succinate	106-65-0 203-419-9		>= 20 - < 25	
dimethyl adipate	627-93-0 211-020-6		>= 20 - < 25	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	No hazards which require special first aid measu	res.
If inhaled	Move to fresh air.	
In case of skin contact	Take off contaminated clothing and shoes immed Wash off with soap and plenty of water.	liately.
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 and effects, both acute and delayed

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

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Symptoms	:	See Section 11 for more detailed information and symptoms.	on health effects
Risks	:	No known significant effects or hazards.	
4.3 Indication of any immediate r	ne	dical attention and special treatment needed	d
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	sur	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water je ide/sand/foam/alcohol resistant foam/chemica extinction.	
5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are know	'n
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breat	hing apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	e	neasures	
6.1 Personal precautions, protec	tiv	e equipment and emergency procedures	
Personal precautions	:	For personal protection see section 8.	
6.2 Environmental precautions			
Environmental precautions	:	No special environmental precautions require	ed.
6.3 Methods and material for con	tai	nment and cleaning up	
Methods for cleaning up	:	Wipe up with absorbent material (e.g. cloth, fl Keep in suitable, closed containers for dispos	
6 4 Deference to other costions			

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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Advice on safe handling	:	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when h products	andling chemical
Advice on protection against fire and explosion	:	Normal measures for preventive fire protec	tion.
Hygiene measures	:	When using do not eat or drink. When using	g do 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 w place. Store in accordance with local regula	
Advice on common storage	:	No special restrictions on storage with othe	r 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 Sh use.	neet prior to any

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 *
dimethyl succinate	106-65-0	TWA	1,2 ppm 8 mg/m3	DE TRGS 900
dimethyl adipate	627-93-0	TWA	1,2 ppm 8 mg/m3	DE TRGS 900
n-butyl acetate	123-86-4	TLV-8hr	50 ppm 241 mg/m3	NL WG
		TWA	62 ppm 300 mg/m3	DE TRGS 900
		STEL	150 ppm 723 mg/m3	2019/1831/EU
	Further infor	mation: Indicative		
		TWA	50 ppm 241 mg/m3	2019/1831/EU
		TLV-15 min	150 ppm 723 mg/m3	NL WG



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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 equipr	nent			
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	:	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 clear
Odour	:	slight

Melting point/ range / Freez- : No data available

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ing point			
Boiling point/boiling range	:	ca. 195 °C (ca. 1.013 hPa)	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	exr	plosive limits	
Upper explosion limit / Upper flammability limit	-		
Lower explosion limit / Lower flammability limit	:	Lower flammability limit ca. 0,9 %(V)	
Flash point	:	ca. 61 °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, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,4 hPa	
Density	:	ca. 1,09 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	



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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 due to lack of data.

Components:

n-butyl acetate:		
Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 23,4 mg/l Exposure time: 4 h Test atmosphere: vapour
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg
Skin corrosion/irritation Not classified due to lack of da	ata.	

Components:

n-butyl acetate:

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Result	: Repeated e	exposure may cause skin dr	yness or cracking.
Serious eye damage/ey	e irritation		
Not classified due to lack	of data.		
Respiratory or skin sen	sitisation		
Skin sensitisation			
Not classified due to lack	of data.		
Respiratory sensitisation Not classified due to lack			
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 exposition	ıre		
Not classified due to lack	of data.		
Aspiration toxicity			
Not classified due to lack	of data.		
11.2 Information on other ha	zards		
Endocrine disrupting p	operties		
Product:			
Assessment	ered to hav REACH Art (EU) 2017/2	nce/mixture does not contai e endocrine disrupting prop icle 57(f) or Commission De 2100 or Commission Regula 1% or higher.	erties according to elegated regulation

SECTION 12: Ecological information

12.1 Toxicity

Components:

n-butyl acetate:

Toxicity to algae/aquatic
plants:EC50 (Desmodesmus subspicatus (green algae)): 647,7 mg/l
Exposure time: 72 h



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12.2 Persistence and degradab No data available	bility	
12.3 Bioaccumulative potential No data available	I	
12.4 Mobility in soil No data available		
12.5 Results of PBT and vPvB	assessment	
Product: Assessment	: This substance/mixture contains no to be either persistent, bioaccumula very persistent and very bioaccumu 0.1% or higher	ative and toxic (PBT), or
12.6 Endocrine disrupting prop	perties	
Product:		
Assessment	: The substance/mixture does not cor	
	ered to have endocrine disrupting p REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg levels of 0.1% or higher.	Delegated regulation
12.7 Other adverse effects	REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg	Delegated regulation
	REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg	Delegated regulation

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.
European Waste Catalogue	:	14 06 03* other solvents and solvent mixtures

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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				

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/legis	slation	specific for the substance or mixtur	е
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

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	 excluded from the regula exempted from the regis 	
REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII)	gerous substances,	Not applicable
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	at deplete the ozone :	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	rsistent organic pollu- :	Not applicable
Regulation (EU) No 649/2012 of the ment and the Council concerning of dangerous chemicals		Not applicable
Seveso III: Directive 2012/18/EU o jor-accident hazards involving dar		and of the Council on the control of ma-
Volatile organic compounds :	(VOCV)	or volatile organic compounds ds (VOC) content: 1,5% w/w
	emissions (integrated poll	4 November 2010 on industrial ution prevention and control) ds (VOC) content: 21,5% w/w

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 H-Statements		
H226	:	Flammable liquid and vapour.
H336	:	May cause drowsiness or dizziness.
Full text of other abbreviation	ons	
Flam. Liq.	:	Flammable liquids
STOT SĖ	:	Specific target organ toxicity - single exposure
2019/1831/EU	:	Europe. Commission Directive 2019/1831/EU establishing a fifth list of indicative occupational exposure limit values
DE TRGS 900	:	Germany. TRGS 900 - Occupational exposure limit values.
NL WG	:	Netherlands. Law on Labour conditions - Occupational Expo-
		sure Limits
2019/1831/EU / TWA	:	Limit Value - eight hours
2019/1831/EU / STEL	:	Short term exposure limit
DE TRGS 900 / TWA	:	Time Weighted Average
NL WG / TLV-8hr	:	Time Weighted Average
NL WG / TLV-15 min	:	Short Term Exposure Limit
ADR	:	European Agreement concerning the International Carriage of
CAS		Dangerous Goods by Road Chemical Abstracts Service
CAS 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
LC50		test animals)
LCSU	:	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.

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Changes as compared to previous version !

NL / EN



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