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Revision Date: 05.02.2024		

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

#### 1.1 Product identifier

Trade name : Sika<sup>®</sup> Cleaner P

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

Product use : Pretreatment agent

#### 1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ
Telephone Telefax	:	+44 (0)1707 394444 +44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

#### **1.4 Emergency telephone number**

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2	H225: Highly flammable liquid and vapour.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.

#### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word

: Danger



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Hazard statements :	H319	Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.	
Precautionary statements :	Prevention:		
	P210	Keep away from heat, hot surfact open flames and other ignition so smoking.	•
	P233	Keep container tightly closed.	
	P261	Avoid breathing mist or vapours.	
	P280	Wear protective gloves/ protective gloves/ protection.	/e clothing/
	Response:		
	P303 + P361	+ P353 IF ON SKIN (or hair): Take ately all contaminated clothing. F with water.	
	P370 + P378	In case of fire: Use dry sand, dry alcohol-resistant foam to extingu	

### Hazardous components which must be listed on the label:

propan-2-ol

#### Additional Labelling

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

#### 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.



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

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
propan-2-ol	67-63-0 200-661-7 01-2119457558-25- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>=80
methyl acetate	79-20-9 201-185-2 01-2119459211-47- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066	>= 2,5 - < 5

For explanation of abbreviations see section 16.

Regulation (EC) No.	:	Product is subject to the Detergents Regulation
648/2004, as amended		

## **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



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Symptoms	:	Excessive lachrymation Loss of balance Vertigo See Section 11 for more detailed information and symptoms.	on health effects
Risks	:	irritant effects	
		Causes serious eye irritation. May cause drowsiness or dizziness.	
4.3 Indication of any immediate	me	dical attention and special treatment needed	k
······································		Treat aurontamatically	
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media			
•		es	
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media	:	es Alcohol-resistant foam Carbon dioxide (CO2)	
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	:	es Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water	
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2 Special hazards arising from	: :	es Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water	'n
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts	: :	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water	'n
Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts 5.3 Advice for firefighters	: the	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water	

## 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	<ul> <li>Use personal protective equipment. Remove all sources of ignition. Deny access to unprotected persons. Beware of vapours accumulating to form explosive concentra- tions. Vapours can accumulate in low areas.</li> </ul>
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## **6.2 Environmental precautions**

Environmental precautions	:	Prevent product from entering drains.
Country GB 000000217826		



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If the product contaminates rivers and lal respective authorities.	kes or drains inform
ontainment and cleaning up	
: Contain spillage, and then collect with no sorbent material, (e.g. sand, earth, diator miculite) and place in container for dispo / national regulations (see section 13).	maceous earth, ver-
	If the product contaminates rivers and la respective authorities. containment and cleaning up Contain spillage, and then collect with no sorbent material, (e.g. sand, earth, diato miculite) and place in container for dispo

## 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	:	Do not breathe vapours or spray mist. 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. Smoking, eating and drinking should be prohibited in the ap- plication area. Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
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,	incl	uding any incompatibilities
Requirements for storage areas and containers	:	Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
fire and explosion Hygiene measures <b>7.2 Conditions for safe storage,</b> Requirements for storage areas and containers Further information on stor-	:	open flames/ hot surfaces. No smoking. Take precautionar measures against electrostatic discharges. Handle in accordance with good industrial hygiene and safe practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workd uding any incompatibilities Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Sto in accordance with local regulations.



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Specific use(s)	: Consult most current local Product Data use.	a Sheet 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 *
propan-2-ol	67-63-0	TWA	400 ppm 999 mg/m3	GB EH40
		STEL	500 ppm 1.250 mg/m3	GB EH40
methyl acetate	79-20-9	TWA	200 ppm 616 mg/m3	GB EH40
		STEL	250 ppm 770 mg/m3	GB EH40

\*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.
		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-



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	ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < Ensure adequate ventilation. This can b exhaust extraction or by general ventilat ods for determining inhalation exposure ticular to the mixing / stirring area. In cas to keep the concentrations under the oc limits then respiration protection measure	e achieved by local tion. (EN 689 - Meth- ). This applies in par- se this is not sufficent cupational exposure
Environmental exposure co	ntrols	
General advice	<ul> <li>Prevent product from entering drains.</li> <li>If the product contaminates rivers and la respective authorities.</li> </ul>	akes or drains inform

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

## 9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid colourless
Odour	:	characteristic
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or (	exp	losive limits
Upper/lower flammability or o Upper explosion limit / Up- per flammability limit	•	
Upper explosion limit / Up-	:	
Upper explosion limit / Up- per flammability limit Lower explosion limit /	:	12 %(V) 2 %(V)
Upper explosion limit / Up- per flammability limit Lower explosion limit / Lower flammability limit	:	12 %(V) 2 %(V) ca. 12 °C



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# Sika<sup>®</sup> Cleaner P

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рН	: ca. 6 - 8 Concentration: 100 %	
Viscosity		
Viscosity, kinematic	: < 6,9 mm2/s (40 °C)	
Solubility(ies)		
Water solubility	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: ca. 43 hPa (20 °C)	
Density	: ca. 0,8 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
<b>9.2 Other information</b> No data available		
SECTION 10: Stability and	reactivity	
0.1 Reactivity		
-	wn under conditions of normal use.	
<b>0.2 Chemical stability</b> The product is chemically s	table.	
10.3 Possibility of hazardous	reactions	
Hazardous reactions	: Stable under recommended storag	je conditions.
	Vapours may form explosive mixtu	ire with air.
10.4 Conditions to avoid		
Conditions to avoid	: Heat, flames and sparks.	

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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 based on available information.

### Components:

### propan-2-ol:

Acute oral toxicity	:	LD50 Oral (Rat): < 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 20 mg/l Exposure time: 4 h Test atmosphere: vapour
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

## Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

### **Reproductive toxicity**

Not classified based on available information.

### STOT - single exposure

May cause drowsiness or dizziness.



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STOT - repeated expo	sure		
Not classified based on	available in	formation.	
Aspiration toxicity			
Not classified based on	available in	formation.	
11.2 Information on other	hazards		
Endocrine disrupting	properties		
Product:			
Assessment	e F	The substance/mixture does not contain ered to have endocrine disrupting prop REACH Article 57(f) or Commission De EU) 2017/2100 or Commission Regula	erties according to elegated regulation

## **SECTION 12: Ecological information**

### 12.1 Toxicity

Components:

## propan-2-ol:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 9.640 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 9.714 mg/l Exposure time: 24 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Scenedesmus capricornutum (fresh water algae)): > 100 mg/l Exposure time: 72 h

levels of 0.1% or higher.

#### 12.2 Persistence and degradability

This product does not contain any tensides according to the definition in the EU Detergents Regulation (EU/648/2004) (>0,2%).

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

## Product:



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Assessment :	This substance/mixture contains no components to be either persistent, bioaccumulative and toxic very persistent and very bioaccumulative (vPvB) 0.1% or higher	c (PBT), or
12.6 Endocrine disrupting properti	es	
Product:		
Assessment :	The substance/mixture does not contain compor ered to have endocrine disrupting properties acc REACH Article 57(f) or Commission Delegated r (EU) 2017/2100 or Commission Regulation (EU) levels of 0.1% or higher.	cording to egulation
12.7 Other adverse effects		
<u>Product:</u> Additional ecological infor- : mation	There is no data available for this product.	
SECTION 13: Disposal conside	rations	
13.1 Waste treatment methods		
Product :	The generation of waste should be avoided or m wherever possible. Empty containers or liners may retain some proc This material and its container must be disposed	duct residues.

Dispose of surplus and non-recyclable products via a licensed

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

Avoid dispersal of spilled material and runoff and contact with

# European Waste Catalogue : 07 01 04\* other organic solvents, washing liquids and mother

Contaminated packaging 15 01 10\* packaging containing residues of or contaminated : by dangerous substances

waste disposal contractor.

local authority requirements.

soil, waterways, drains and sewers.

way.

liquors

## **SECTION 14: Transport information**

### 14.1 UN number or ID number



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ADR	: UN 1219			
IMDG	: UN 1219			
IATA	: UN 1219			
14.2 UN proper shipping name				
ADR	: ISOPROPANOI	L		
IMDG	: ISOPROPANOI	L		
ΙΑΤΑ	: Isopropanol			
14.3 Transport hazard class(es)				
	Class	Subsidiary risks		
ADR	: 3			
IMDG	: 3			
ΙΑΤΑ	: 3			
14.4 Packing group				
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	: II : F1 : 33 : 3 : (D/E)			
IMDG Packing group Labels EmS Code	: II : 3 : F-E, S-D			
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	: 364 : Y341 : II : Flammable Liqu	ida		
IATA (Passenger) Packing instruction (passen-	: 353	103		
ger aircraft) Packing instruction (LQ) Packing group Labels	: Y341 : II : Flammable Liqu	iids		
14.5 Environmental hazards				
<b>ADR</b> Environmentally hazardous	: no			
IMDG Marine pollutant	: no			



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### IATA (Passenger)

Environmentally hazardous : no

IATA (Cargo) Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 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

Relevant EU provisions transposed through retained EU law

	UK REACH List of restrictions (Annex 17)		:	Not applicable
	International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors		:	Not applicable
	Regulation (EC) No 1005/2009 on substances that deplete the ozone layer		:	Not applicable
	GB Export and import of hazardou Informed Consent (PIC) Regulation		:	Not applicable
	Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	Law on the incentive ta (VOCV) Volatile organic compo Directive 2010/75/EU o emissions (integrated p	unc of 24	MMABLE LIQUIDS or volatile organic compounds ds (VOC) content: 100% w/w 4 November 2010 on industrial ution prevention and control) ds (VOC) content: 100% w/w
If other regulatory information applies that is not already provided elsewhere in the Safety Da Sheet, then it is described in this subsection.				

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations	
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations	

Data



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specific for the substance or mixture:		Control of Substances Hazardous to Health Regulations (COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.	
15.2 Chemical safety asses		been carried out for this mixture by	w the outputier
SECTION 16: Other infor	mation		
Full text of H-Statemer	its		
H225	: Higł	nly flammable liquid and vapour.	
H319	: Cau	ses serious eye irritation.	
H336	: May	cause drowsiness or dizziness.	
Full text of other abbre	viations		
Eye Irrit.	· Eve	irritation	
Flam. Liq.		nmable liquids	
STOT SE		cific target organ toxicity - single e	exposure
GB EH40		EH40 WEL - Workplace Exposure	
GB EH40 / TWA		g-term exposure limit (8-hour TW)	
GB EH40 / STEL		rt-term exposure limit (15-minute	
ADR		opean Agreement concerning the	
		gerous Goods by Road	
CAS		mical Abstracts Service	
DNEL		ved no-effect level	
EC50		maximal effective concentration	
GHS		cally Harmonized System	
ΙΑΤΑ		rnational Air Transport Associatior	n
IMDG		rnational Maritime Code for Dange	
LD50		lian lethal dosis (the amount of a r	
		e, which causes the death of 50%	
	test	animals)	
LC50	: Mec	lian lethal concentration (concentr	rations of the chemical in
	air t	hat kills 50% of the test animals d	uring the observation
	peri	/	
MARPOL		rnational Convention for the Preve	
		os, 1973 as modified by the Protoc	col of 1978
OEL		upational Exposure Limit	
PBT		sistent, bioaccumulative and toxic	
PNEC		dicted no effect concentration	
REACH		ulation (EC) No 1907/2006 of the	
		of the Council of 18 December 20	
		tion, Evaluation, Authorisation and	
S)//UC		(REACH), establishing a Europea	an Unemicals Agency
		stances of Very High Concern	4

: Very persistent and very bioaccumulative

vPvB



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Further information			
Classification of the	mixture:	Classificati	on procedure:
Flam Lig 2	H225	Based on pr	oduct data or assessment

Flam. Liq. 2	H225	Based on product data or assessment
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	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 !

GB / EN