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

1.1 Product identifier

Trade name : Sika[®] Line Marking Paint

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

Product use : Spray application

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	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person	:	EHS@uk.sika.com
responsible for the SDS		

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)

Aerosols, Category 1	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated.
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.
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting ef- fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms	:			
Signal word	:	Danger		
Hazard statements	:	H222 H229 H319 H336 H412	Causes serious eye May cause drowsine	er: May burst if heated. irritation.
Supplemental Hazard Statements	:	EUH066	Repeated expo or cracking.	sure may cause skin dryness
Precautionary statements	:	P101 P102	If medical advic container or lab Keep out of rea	
		Prevention):	
		P210		n heat, hot surfaces, sparks, d other ignition sources. No
		P211	0	an open flame or other igni-
		P251 P271	Do not pierce o	r burn, even after use. ors or in a well-ventilated ar-
		P280	Wear protective protection.	e gloves/ eye protection/ face
		Storage:		
		P410 + P41		nlight. Do not expose to tem- eding 50 °C/ 122 °F.
		Disposal:		
		P501	Dispose of cont with local regula	ents/container in accordance ation.

Hazardous components which must be listed on the label:

acetone

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.





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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)
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1A; H220	>= 20 - < 25
acetone	67-64-1 200-662-2 01-2119471330-49- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 20 - < 25
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	Not Assigned 918-668-5 01-2119455851-35- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 2,5 - < 5
ethylene glycol monobutyl ether	111-76-2 203-905-0 01-2119475108-36- XXXX	Acute Tox. 4; H302 Acute Tox. 3; H331 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute toxicity esti- mate Acute oral toxicity: 1.200 mg/kg 1.200 mg/kg Acute inhalation tox- icity (vapour): 3 mg/l	>= 1 - < 2,5
Substances with a workplace expos		-	
butane	106-97-8 203-448-7 01-2119474691-32- XXXX	Flam. Gas 1A; H220	>= 20 - < 25
1-methoxy-2-propanol Contains: 2-methoxypropanol <= 0,3 %	107-98-2 203-539-1 01-2119457435-35- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 1 - < 2,5

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid measures				
: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.				
: Move to fresh air.				
 Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician. 				
 Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. 				
 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. 				
nd effects, both acute and delayed				
 Excessive lachrymation Erythema Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms. 				
: irritant effects				
Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.				
medical attention and special treatment needed : Treat symptomatically.				
۰.				

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-



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		cumstances and the surrounding environment.	
Unsuitable extinguishing media	:	Water	
5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are known	
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing	apparatus.
Further information	:	Use water spray to cool unopened containers.	
SECTION 6: Accidental releas			

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.
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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

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.
	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.
	Follow standard hygiene measures when handling chemical
	products



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Advice on protection against : fire and explosion	Keep away from heat/ sparks/ open flames/ hot smoking. Do not spray on a naked flame or any material. Take precautionary measures against discharges.	incandescent
Hygiene measures :	Handle in accordance with good industrial hygie practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the e	using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	BEWARE: Aerosol is pressurized. Keep away fr exposure and temperatures over 50 °C. Do not or throw into fire even after use. Do not spray or red-hot objects. Store in original container. Keep tightly closed in a dry and well-ventilated place. precautions. Store in accordance with local regu	open by force n flames or o container Observe label
Further information on stor- : age stability	No decomposition if stored and applied as direc	ted.

7.3 Specific end use(s)

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 *			
acetone	67-64-1	TWA	500 ppm 1.210 mg/m3	2000/39/EC			
	Further information: Indicative						
		TWA	500 ppm 1.210 mg/m3	GB EH40			
		STEL	1.500 ppm 3.620 mg/m3	GB EH40			
butane	106-97-8	STEL	750 ppm 1.810 mg/m3	GB EH40			
	genetic dam	mation: Capable of c age., Carcinogenic o .1% of buta-1,3-diene	nly applies if butar				
		TWA	600 ppm 1.450 mg/m3	GB EH40			
ethylene glycol monobutyl ether	111-76-2	TWA	20 ppm 98 mg/m3	2000/39/EC			
	Further information: Identifies the possibility of significant uptake through the skin, Indicative						
		STEL	50 ppm 246 mg/m3	2000/39/EC			



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		TWA	25 ppm 123 mg/m3	GB EH40		
	Further infor	mation: Can be	absorbed through the	skin. The as-		
	signed subs	signed substances are those for which there are concerns that				
	dermal abso	dermal absorption will lead to systemic toxicity.				
		STEL	50 ppm 246 mg/m3	GB EH40		
1-methoxy-2-propanol	107-98-2	TWA	100 ppm 375 mg/m3	2000/39/EC		
	Further information: Identifies the possibility of significant uptake					
	through the skin, Indicative					
		STEL	150 ppm 568 mg/m3	2000/39/EC		
		TWA	100 ppm 375 mg/m3	GB EH40		
	Further information: Can be absorbed through the skin. The as-					
	signed substances are those for which there are concerns that					
	dermal absorption will lead to systemic toxicity.					
		STEL	150 ppm 560 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.

Biological occupational exposure limits

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
ethylene glycol monobutyl ether	111-76-2	butoxyacetic acid: 240 Millimoles per mole creatinine (Urine)	After shift	GB EH40 BAT

8.2 E nosure controls

Personal protective equipr Eye/face protection	: Safety glasses with side-shields
	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.
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	 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 (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm



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	P1: Inert material; P2, P3: hazardous sub Ensure adequate ventilation. This can be exhaust extraction or by general ventilation ods for determining inhalation exposure). ticular to the mixing / stirring area. In case to keep the concentrations under the occu limits then respiration protection measure	achieved by local on. (EN 689 - Meth- This applies in par- e this is not sufficent upational exposure
Environmental exposur	e controls	
General advice	 Do not flush into surface water or sanitary If the product contaminates rivers and lak respective authorities. 	

9.1 Information on basic physical and chemical properties

Physical state Colour	:	aerosol various
Odour	:	characteristic
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	> 60 °C
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 / Upper flammability limit	:	13 %(V)
Upper explosion limit / Up- per flammability limit Lower explosion limit / Lower flammability limit	:	13 %(V) 2,5 %(V) < -18 °C



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рН	: Not applicable	
Viscosity Viscosity, kinematic	: >7 mm2/s (40 °C)	
Solubility(ies) Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 2,3298 hPa	
Density	: 1,025 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 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 read	ctio	ons
Hazardous reactions	:	Stable under recommended storage conditions.
10.4 Conditions to avoid		
Conditions to avoid	:	Heat, flames and sparks.
10.5 Incompatible materials		
Materials to avoid	:	No data available



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	:	No decomposition if stored and applied	d as directed.
SECTION 11: Toxicological	infor	mation	
11.1 Information on hazard cla	asses	as defined in Regulation (EC) No 1272	2/2008
Acute toxicity Not classified based on ava	ailable	information.	
Components:			
acetone:			
Acute oral toxicity	:	LD50 Oral (Rat): 5.800 mg/kg	
Acute inhalation toxicity	:	LC50 (Rat): 76 mg/l Exposure time: 4 h Test atmosphere: vapour	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): 20.000 mg/kg	
ethylene glycol monobut	yl ethe	er:	
Acute oral toxicity	:	Acute toxicity estimate: 1.200 mg/kg Method: Acute toxicity estimate accordi No. 1272/2008	ng to Regulation (EC)
		Acute toxicity estimate: 1.200 mg/kg Method: Acute toxicity estimate accordi No. 1272/2008	ng to Regulation (EC)
		LD50 Oral: 1.200 mg/kg	
Acute inhalation toxicity	:	Acute toxicity estimate: 3 mg/l Test atmosphere: vapour Method: Acute toxicity estimate accordi No. 1272/2008	ng to Regulation (EC)
1-methoxy-2-propanol:			
Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg	
Acute inhalation toxicity	:	LC50: 7,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg	



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Skin corrosion/irritation		
Repeated exposure may cause skin	dryness or cracking.	
Serious eye damage/eye irritation		
Causes serious eye irritation.		
Respiratory or skin sensitisation		
Skin sensitisation		
Not classified based on available info	ormation.	
Respiratory sensitisation		
Not classified based on available info	ormation.	
Germ cell mutagenicity		
Not classified based on available info	ormation.	
Carcinogenicity		
Not classified based on available info	ormation.	
Reproductive toxicity		
Not classified based on available info	ormation.	
STOT - single exposure		
May cause drowsiness or dizziness.		
STOT - repeated exposure		
Not classified based on available info	ormation.	
Aspiration toxicity		
Not classified based on available info	ormation.	
1.2 Information on other hazards		
SECTION 12: Ecological informatio	on	

Components:

acetone:

Toxicity to algae/aquatic plants	:	ErC50 (Pseudokirchneriella subcapitata (green algae)): > 530 mg/l Exposure time: 96 h
1-methoxy-2-propanol:		
Toxicity to fish	:	LC50 (Fish): > 100 mg/l
		Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): > 100 mg/l Exposure time: 48 h



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ÿ	
sessment	
: This substance/mixture contains no c to be either persistent, bioaccumulativ very persistent and very bioaccumula 0.1% or higher	ve and toxic (PBT), or
ties	
: An environmental hazard cannot be e unprofessional handling or disposal. Harmful to aquatic life with long lastin	
5:	ity ssessment : This substance/mixture contains no c to be either persistent, bioaccumulati very persistent and very bioaccumula 0.1% or higher rties : An environmental hazard cannot be e unprofessional handling or disposal.

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	:	08 01 11* waste paint and varnish containing organic sol- vents or other dangerous substances
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated



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		by dangerous	substances	
SECTION 14: Transport info	rma	tion		
14.1 UN number or ID number				
ADR	:	UN 1950		
IMDG	:	UN 1950		
ΙΑΤΑ	:	UN 1950		
14.2 UN proper shipping name				
ADR	:	AEROSOLS		
IMDG	:	AEROSOLS		
ΙΑΤΑ	:	Aerosols, flam	imable	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks	
ADR	:	2	2.1	
IMDG	:	2.1		
ΙΑΤΑ	:	2.1		
14.4 Packing group				
ADR Packing group Classification Code Labels Tunnel restriction code	:	Not assigned 5F 2.1 (D)	by regulation	
IMDG Packing group Labels	:	Not assigned by regulation 2.1		

	-	,
IATA (Cargo)		
Packing instruction (cargo aircraft)	:	203
Packing instruction (LQ)	:	Y203
Packing group	:	Not assigned by regulation
Labels	:	Flammable Gas
IATA (Passenger)		
Packing instruction (passen-	:	203
ger aircraft)		

: F-D, S-U

Y203

Not assigned by regulation

Flammable Gas

:

:

:

Packing group

Labels

Packing instruction (LQ)

EmS Code



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14.5 Environmental hazards

ADR Environmentally hazardous	:	no
IMDG Marine pollutant	:	no
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 Candidate list of substances of very high concern (SVHC) for Authorisation	: Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)	: 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
UK REACH List of substances subject to authorisation (Annex XIV)	: Not applicable
(VOCV)	x for volatile organic compounds unds (VOC) content: 66% w/w



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	Directive 2010/75/EU of 24 November 2010 on emissions (integrated pollution prevention and o Volatile organic compounds (VOC) content: 66% w/w, 676,5 g/l VOC content excluding water	
If other regulatory information ap Sheet, then it is described in this	oplies that is not already provided elsewhere in the subsection.	Safety Data
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	 Environmental Protection Act 1990 & Subsidiary Health and Safety at Work Act 1974 & Subsidiar Control of Substances Hazardous to Health Reg (COSHH) May be subject to the Control of Major Accident Regulations (COMAH), and amendments. 	ry Regulations gulations

Other regulations:

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

H220	:	Extremely flammable gas.
H225	:	Highly flammable liquid and vapour.
H226	:	Flammable liquid and vapour.
H302	:	Harmful if swallowed.
H304	:	May be fatal if swallowed and enters airways.
H315	:	Causes skin irritation.
H319	:	Causes serious eye irritation.
H331	:	Toxic if inhaled.
H335	:	May cause respiratory irritation.
H336	:	May cause drowsiness or dizziness.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviation	ons	
Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Eye Irrit.	:	Eye irritation
Flam. Gas	:	Flammable gases
Flam. Liq.	:	Flammable liquids
Skin Irrit.	:	Skin irritation
STOT SE	:	Specific target organ toxicity - single exposure
2000/39/EC	:	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits



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GB EH40 BAT 2000/39/EC / TWA 2000/39/EC / STEL GB EH40 / TWA GB EH40 / STEL ADR CAS DNEL		UK. Biological monitoring guidance values Limit Value - eight hours Short term exposure limit Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period) European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service 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 test animals)
LC50	:	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

Classification of the mixture:		Classification procedure:
Aerosol 1	H222, H229	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	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 !

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