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

1.1 Product identifier Trade name

EVERBUILD QUICK MAC COLD JOINT SEALER

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

Product use : Sealant/adhesive

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 2	H223: Flammable aerosol. H229: Pressurised container: May burst if heated.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - repeated exposure, Category 1, Central nervous system	H372: Causes damage to organs through pro- longed or repeated exposure.
Specific target organ toxicity - repeated exposure, Category 2, hearing organs	H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



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Hazard pictograms :			
Signal word :	Danger		
Hazard statements :	H223 H229 H315 H319 H372 H373	Flammable aerosol. Pressurised container: May bu Causes skin irritation. Causes serious eye irritation. Causes damage to organs (Co system) through prolonged or posure. May cause damage to organs	entral nervous repeated ex-
		gans) through prolonged or re sure if inhaled.	
Precautionary statements :	P101 P102	If medical advice is needed, h container or label at hand. Keep out of reach of children.	
	Prevention:		
	P210	Keep away from heat, hot sur open flames and other ignitior smoking.	
	P211	Do not spray on an open flam tion source.	e or other igni-
	P251 P260	Do not pierce or burn, even af Do not breathe dust/ fume/ ga pours/ spray.	
	Storage:		
	P410 + P412	Protect from sunlight. Do not e peratures exceeding 50 °C/ 12	

Hazardous components which must be listed on the label:

solvent naphtha (petroleum), medium aliph.; Straight run kerosine

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)		
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 10 - < 20		
solvent naphtha (petroleum), me- dium aliph.; Straight run kerosine	64742-88-7 265-191-7 01-2119537181-47- XXXX	Flam. Liq. 3; H226 STOT RE 1; H372 (Central nervous system) STOT RE 1; H372 (Central nervous system) Asp. Tox. 1; H304	>= 10 - < 20		
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1A; H220	>= 1 - < 2,5		
isobutane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas 1A; H220	>= 1 - < 2,5		
Substances with a workplace exposure limit :					
dimethyl ether	115-10-6 204-065-8 01-2119472128-37- XXXX	Flam. Gas 1A; H220	>= 10 - < 20		
butane	106-97-8 203-448-7 01-2119474691-32- XXXX	Flam. Gas 1A; H220	>= 5 - < 10		

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid measured	ure	S
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.
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 ar	nd e	effects, both acute and delayed
Symptoms	:	Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on health effects and symptoms.
Risks	:	irritant effects
		Causes skin irritation. Causes serious eye irritation. Causes damage to organs through prolonged or repeated exposure.
4.3 Indication of any immediate	me	dical attention and special treatment needed
•		Treat symptomatically.
SECTION 5: Firefighting meas	sur	es
5.1 Extinguishing media		
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
Country GB 100000018845		4 / 16



:	Water	
the	e substance or mixture	
:	No hazardous combustion products are known	
:	In the event of fire, wear self-contained breathing	apparatus.
:	Use water spray to cool unopened containers.	
	:	 the substance or mixture No hazardous combustion products are known In the event of fire, wear self-contained breathing

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

Environmental precautions : Try to prevent the material from enter courses. If the product contaminates rivers and respective authorities.	0
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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 application 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 hygic practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the e	n 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 f 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. Kee tightly closed in a dry and well-ventilated place. precautions. Store in accordance with local reg	open by force on flames or p container Observe label
Further information on stor- : age stability	No decomposition if stored and applied as direc	oted.

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 *
dimethyl ether	115-10-6	TWA	1.000 ppm 1.920 mg/m3	2000/39/EC
	Further inform	ation: Indicative		
	TWA 400 ppm GB EH40 766 mg/m3			
		STEL	500 ppm 958 mg/m3	GB EH40
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative STEL 100 ppm 2000/39/EC 442 mg/m3 442 mg/m3			
		TWA	50 ppm 220 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 100 ppm 0 441 mg/m3			
butane	106-97-8	STEL	750 ppm	GB EH40



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	1.810 mg/m3	
Further information: Capab genetic damage., Carcinog more than 0.1% of buta-1,3	enic only applies if buta	
TWA	600 ppm 1.450 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
reaction mass of ethylbenzene and xylene	Not Assigned	methyl hippuric acid: 650 Millimo- les per mole cre- atinine (Urine)	After shift	GB EH40 BAT

8.2 Exposure controls

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).
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 P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Environmental exposure con	ntre	bls
General advice	:	Try to prevent the material from entering drains or water courses.



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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties					
Physical state Colour	:	aerosol black			
Odour	:	No data available			
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 e	axe	losive limits			
Upper explosion limit / Upper flammability limit	-				
Lower explosion limit / Lower flammability limit	:	No data available			
Flash point	:	Not applicable			
Auto-ignition temperature	:	No data available			
Decomposition temperature	:	No data available			
рН	:	Not applicable			
Viscosity Viscosity, kinematic	:	No data available			
Solubility(ies) Water solubility	:	insoluble			



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Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	5100 hPa	
Density	:	ca. 1 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 reactions

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

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.



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Components:

reaction mass of ethylbenzene and xylene:

Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg

Skin corrosion/irritation

Causes skin irritation.

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

Not classified based on available information.

STOT - repeated exposure

Causes damage to organs (Central nervous system) through prolonged or repeated exposure. May cause damage to organs (hearing organs) through prolonged or repeated exposure if inhaled.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

Components:

reaction mass of ethylbenzene and xylene:

Toxicity to fish (Chronic tox-	:	NOEC: > 1,3 mg/l
icity)		Exposure time: 56 d
		Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other : NOEC: 1,17 mg/l



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aquatic invertebrates (Chron- ic toxicity)	Exposure time: 7 d Species: Daphnia (water flea)	
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 asse	essment	
Product:		
Assessment :	This substance/mixture contains no con to be either persistent, bioaccumulative very persistent and very bioaccumulativ 0.1% or higher	and toxic (PBT), or
12.6 Endocrine disrupting propertie	es	
No data available		
12.7 Other adverse effects		
Product:		
Additional ecological infor- : mation	There is no data available for this produ	ict.
SECTION 13: Disposal consider	ations	
13.1 Waste treatment methods		
Product :	The generation of waste should be avoi wherever possible.	ded or minimized

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

Α	DR	:	UN 1950	
IN	IDG	:	UN 1950	
IA	ТА	:	UN 1950	
14.2 U	N proper shipping name			
A	DR	:	AEROSOLS	
IN	IDG	:	AEROSOLS	
IA	ТА	:	Aerosols, flammable	
14.3 Ti	ransport hazard class(es)			
			Class	Subsidiary risks
Α	DR	:	2	2.1
IN	IDG	:	2.1	
IA	TA	:	2.1	
14.4 Pa	acking group			
Pa Cl La	DR acking group lassification Code abels unnel restriction code	:	Not assigned by regul 5F 2.1 (D)	ation
Pa La	IDG acking group abels mS Code	:	Not assigned by regul 2.1 F-D, S-U	ation
Pa ai Pa Pa	NTA (Cargo) acking instruction (cargo rcraft) acking instruction (LQ) acking group abels	:	203 Y203 Not assigned by regul Flammable Gas	ation
Pa ge Pa Pa	ATA (Passenger) acking instruction (passen- er aircraft) acking instruction (LQ) acking group abels	:	203 Y203 Not assigned by regul Flammable Gas	ation

14.5 Environmental hazards

ADR



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Environmentally hazardous	: no		
IMDG			

Marine pollutant:noIATA (Passenger):noEnvironmentally hazardous:noIATA (Cargo):noEnvironmentally 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 (retair Regulation (EU) 2019/1021 as amended for Great Br ain)	
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	e- : Not applicable
UK REACH List of substances subject to authorisatic (Annex XIV)	on : Not applicable
(VOCV)	ve tax for volatile organic compounds ompounds (VOC) content: 37% w/w
	EU of 24 November 2010 on industrial ted pollution prevention and control)



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Volatile organic compounds (VOC) content: 37% w/w, 370 g/l VOC content excluding water

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture:

: Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

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. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. : H312 Harmful in contact with skin. : Causes skin irritation. H315 H319 Causes serious eye irritation. H332 Harmful if inhaled. May cause respiratory irritation. H335 H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated : exposure if inhaled. Harmful to aquatic life with long lasting effects. H412 Full text of other abbreviations Acute Tox. Acute toxicity Long-term (chronic) aquatic hazard Aquatic Chronic Asp. Tox. Aspiration hazard : Eye Irrit. Eye irritation : Flam. Gas Flammable gases Flammable liquids Flam. Liq. : Skin Irrit. Skin irritation STOT RE Specific target organ toxicity - repeated exposure STOT SE Specific target organ toxicity - single exposure Europe. Commission Directive 2000/39/EC establishing a first 2000/39/EC list of indicative occupational exposure limit values 14/16 Country GB 100000018845



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UK. EH40 WEL - Workplace Exposure Limits 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
Half maximal effective concentration
Globally Harmonized System International Air Transport Association
International Maritime Code for Dangerous Goods
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)
Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
Occupational Exposure Limit
Persistent, bioaccumulative and toxic
Predicted no effect concentration
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
Substances of Very High Concern
Very persistent and very bioaccumulative

Further information

Classification of the mixture:	
H223, H229	Calculation method
H315	Calculation method
H319	Calculation method
H372	Calculation method
H373	Calculation method
	H223, H229 H315 H319 H372

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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