

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

Version 4.0

### 1.1 Product identifier

Trade name Everbuild All Purpose Silicone Spray **1.2 Relevant identified uses of the substance or mixture and uses advised against** 

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

Company	:	Everbuild – A Sika Company Site 41 Knowsthorpe Way Cross Green Industrial Estate Leeds West Yorkshire LS9 0SW United Kingdom
Telephone	:	0113 240 3456
E-mail address	:	everbuild.sds@uk.sika.com

## **1.4 Emergency telephone number**

Emergency telephone num-	:	0044 113 240 3456 (office hours only)
ber		

## **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.
Skin irritation, Category 2	H315: Causes skin irritation.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.
2 Label elements	

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms	:		!
Signal word	:	Danger	
Hazard statements	:	H222 H229 H315 H336 H411	Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Precautionary statements	:	Prevention:	
		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P211	Do not spray on an open flame or other igni- tion source.
		P251 P273	Do not pierce or burn, even after use. Avoid release to the environment.
		Response:	
		P391	Collect spillage.
		Storage:	
		P410 + P412	Protect from sunlight. Do not expose to tem- peratures exceeding 50 °C/ 122 °F.

Hazardous components which must be listed on the label:

• Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

## 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.

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

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n- hexane	Not Assigned 921-024-6 265-151-9 01-2119475514-35- XXXX	Flam. Liq. 2; H225 Skin Irrit. 2; H315 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 40 - < 60



vision Date 06.12.2018Version 4.0Print Date 06.12.2018Substances with a workplace exposure limit :<br/>petroleum gases, liquefied68476-85-7<br/>270-704-2Flam. Gas 1; H220<br/>>= 40 - < 60</td>

## **SECTION 4: First aid measures**

4.1	Description of first aid measu	ires	3
	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	:	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 an	d e	ffects, both acute and delayed
	Symptoms	:	Erythema Dermatitis Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.
	Risks	:	irritant effects
			Causes skin irritation. May cause drowsiness or dizziness.
4.3	Indication of any immediate r	nec	lical attention and special treatment needed
	Treatment	:	Treat symptomatically.
SE	CTION 5: Firefighting meas	sure	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.



Unsuitable extinguishing : Water media

## 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
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. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## **SECTION 6: Accidental release measures**

#### 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 : 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	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> </ul>
	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.

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		Take necessary action to avoid static electri (which might cause ignition of organic vapor Follow standard hygiene measures when h products	ours).
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away heat/sparks/open flames/hot surfaces. No s spray on a naked flame or any incandescer precautionary measures against electrostat	smoking. Do not nt material. Take
Hygiene measures	:	Handle in accordance with good industrial l practice. When using do not eat or drink. W smoke. Wash hands before breaks and at t	/hen using do not
7.2 Conditions for safe storage, i	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	BEWARE: Aerosol is pressurized. Keep aw exposure and temperatures over 50 °C. Do or throw into fire even after use. Do not spr red-hot objects. Store in original container. tightly closed in a dry and well-ventilated pl precautions. Store in accordance with local	o not open by force ay on flames or Keep container ace. Observe label
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 Shuse.	neet prior to any

## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

#### **Occupational Exposure Limits**

		1	1		
Components	CAS-No.	Value type (Form	Control parame-	Basis *	
		of exposure)	ters *		
petroleum gases, liquefied	68476-85-7	TWA	1.000 ppm	GB EH40	
			1.750 mg/m3		
Further information	Capable of cau	Capable of causing cancer and/or heritable genetic damage., Carcino- genic only applies if LPG contains more than 0.1% of buta-1,3-diene.			
	genic only appl				
		STEL	1.250 ppm	GB EH40	
			2.180 mg/m3		
Further information	Capable of cau	Capable of causing cancer and/or heritable genetic damage., Carcino-			
	genic only applies if LPG contains more than 0.1% of buta-1,3-diene.				

\*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

## Personal protective equipment

Eye protection	<ul> <li>Safety glasses with side-shields conforming to EN166</li> <li>Eye wash bottle with pure water</li> </ul>	
Hand protection	: Chemical-resistant, impervious gloves complying with an ap-	
Country GB 10000010883	5	5/

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		proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (0,4 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.

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#### **Environmental exposure controls**

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General advice	:	Do not flush into surface water or sanitary sewer system. 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

Appearance	:	aerosol
Colour	:	off-white
Odour	:	hydrocarbon-like
Odour Threshold	:	No data available
рН	:	No data available
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	-60 °C Method: closed cup
Evaporation rate	:	No data available

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Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	7,4 %(V)
Lower explosion limit / Lower flammability limit	:	1,1 %(V)
Vapour pressure	:	34,6637 hPa
Relative vapour density	:	No data available
Density	:	ca. 0,8 g/cm3 (20 °C)
Solubility(ies) Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	Not applicable
Explosive properties	:	No data available
Oxidizing properties	:	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.
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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.

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## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

## Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### 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.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

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## 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 Other adverse effects	

#### Product:

:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.
	I oxic to aquatic life with long lasting effects.
	:

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

## **SECTION 14: Transport information**

# 14.1 UN number

ADR	:	UN 1950
IMDG	:	UN 1950
ΙΑΤΑ	:	UN 1950
14.2 UN proper shipping name		



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ADR	: AEROSC	DLS	
IMDG	: AEROSO		
ΙΑΤΑ	: Aerosols	, flammable	
I4.3 Transport hazard class(es)			
ADR	: 2		
IMDG	: 2.1		
ΙΑΤΑ	: 2.1		
4.4 Packing group			
ADR			
Packing group Classification Code	: Not assig : 5F	ned by regulation	
Labels	: 2.1		
Tunnel restriction code	: (D)		
IMDG			
Packing group Labels	: Not assig : 2.1	ned by regulation	
EmS Code	: F-D, S-U		
IATA (Cargo)			
Packing instruction (cargo aircraft)	: 203		
Packing instruction (LQ)	: Y203		
Packing group		ned by regulation	
Labels	: Flammat	le gas	
IATA (Passenger) Packing instruction (passen-	: 203		
ger aircraft)	. 200		
Packing instruction (LQ)	: Y203	upod by regulation	
Packing group Labels	: Flammat	ned by regulation le gas	
4.5 Environmental hazards			
ADR			
Environmentally hazardous	: yes		
IMDG Maxima nallutant			
Marine pollutant	: yes		
IATA (Passenger) Environmentally hazardous	: yes		
IATA (Cargo)			
Environmentally hazardous	: yes		
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### 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 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

## **SECTION 15: Regulatory information**

15. <i>*</i>	5.1 Safety, health and environmental regulations/legislation specific for the substance or mixture International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors					
	REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).		:	None of the components are listed (=> 0.1 %).		
	REACH - List of substances subject to authorisation (Annex XIV) Regulation (EC) No 1005/2009 on substances that de- plete the ozone layer Regulation (EC) No 850/2004 on persistent organic pol- lutants		:	Not applicable		
			:	Not applicable		
			:	Not applicable		
	Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals			Not applicable		
	REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)		:	Conditions of restriction for the fol- lowing entries should be considered: petroleum gases, liquefied (Number on list 29)		
	REACH Information:	H Information: - registered by our ups - registered by us, and - excluded from the reg - exempted from the reg		am suppliers, and/or tion, and/or		
	Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P3a FLAMMABLE AEROSOLS					
	E2 ENVIRONMENTAL HAZARDS			RDS		
	Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 100 %					

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Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 100 %, 800 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.

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Health, safety and environ-	<ul> <li>Environmental Protection Act 1990 &amp; Subsidiary Regulations</li></ul>
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

#### Other regulations:

75/324/EEC

### 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.						
H304 :	May be fatal if swallowed and enters airways.						
H315 :	Causes skin irritation.						
H336 :	May cause drowsiness or dizziness.						
H411 :	Toxic to aquatic life with long lasting effects.						
Full text of other abbreviations							
Aquatic Chronic	Long-term (chronic) aquatic hazard						
Asp. Tox.	Aspiration hazard						
Flam. Gas	Flammable gases						
Flam. Liq.	Flammable liquids						
Skin Irrit.	Skin irritation						
STOT SE :	Specific target organ toxicity - single exposure						
GB EH40 :	UK. EH40 WEL - Workplace Exposure Limits						
GB EH40 / TWA :	Long-term exposure limit (8-hour TWA reference period)						
GB EH40 / STEL :	Short-term exposure limit (15-minute reference period)						
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						
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						
untry CR 10000010883 12 /							



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-
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative
SVHC vPvB	<ul> <li>istration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency</li> <li>Substances of Very High Concern</li> </ul>

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## Further information Classification of the mixture:

Classification of the n	Classification procedure:	
Aerosol 1	H222, H229	Calculation method
Skin Irrit. 2	H315	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 2	H411	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