

Date of last issue: 18.01.2024	Version 13.1	Print Date 29.02.2024
Revision Date: 18.01.2024		

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

Trade name

 EVERBUILD EVERFLEX PREMIUM 175 Universal Acrylic Sealant

## 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)

Reproductive toxicity, Category 2

H361: Suspected of damaging fertility or the unborn child.

## 2.2 Label elements

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

Hazard pictograms



Warning

H361

Signal word

Hazard statements

Suspected of damaging fertility or the unborn child.



Date of last issue: 18.01.2024	Version 13.1	Print Date 29.02.2024
Revision Date: 18.01.2024		

Precautionary statements :	Prevention:	
,	P201 P202	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
	P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
	Response:	
	P308 + P313	IF exposed or concerned: Get medical ad- vice/ attention.
	Storage:	
	P405	Store locked up.
	Disposal:	
	P501	Dispose of contents/container in accordance with local regulation.

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

1-isopropyl-2,2-dimethyltrimethylene diisobutyrate

## Additional Labelling

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EUH208 Contains 1,2-benzisothiazol-3(2H)-one (BIT), 2-methyl-2H-isothiazol-3-one (MIT), mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction.
```

## 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.



Date of last issue: 18.01.2024 Revision Date: 18.01.2024 Version 13.1

Print Date 29.02.2024

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

## 3.2 Mixtures

### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
1-isopropyl-2,2- dimethyltrimethylene diisobutyrate	6846-50-0 229-934-9 01-2119451093-47- XXXX	Repr. 2; H361 Aquatic Chronic 3; H412	>= 5 - < 10
1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 	>= 0,0025 - < 0,025



Date of last issue: 18.01.2024 Revision Date: 18.01.2024 Version 13.1

## Print Date 29.02.2024

2-methyl-2H-isothiazol-3-one (MIT)	2682-20-4 220-239-6 01-2120764690-50- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 1010 M-Factor (Chronic aquatic toxicity): 11	>= 0,0002 - < 0,0015
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
		Acute toxicity esti- mate	
		Acute oral toxicity: 200 mg/kg	



Date of last issue: 18.01.2024	
Revision Date: 18.01.2024	

Version 13.1

## Print Date 29.02.2024

/ISION Date: 18.01.2024			
mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239- 6] (3:1) (C(M)IT/MIT (3:1))	55965-84-9 911-418-6 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100 specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	>= 0,0002 - < 0,0015

For explanation of abbreviations see section 16.

## **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.



Date of last issue: 18.01.2024 Revision Date: 18.01.2024		Version 13.1	Print Date 29.02.2024
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 advid Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsc	
4.2 Most important symptoms	and e	effects, both acute and delayed	
Symptoms	:	See Section 11 for more detailed information and symptoms.	n on health effects
Risks	:	No known significant effects or hazards.	
			_
4.3 Indication of any immediat	to mor	dical attention and special treatment neede	h
Treatment	:	dical attention and special treatment neede Treat symptomatically.	:d
	easur	Treat symptomatically.	et/carbon diox-
Treatment SECTION 5: Firefighting me 5.1 Extinguishing media Suitable extinguishing med	: easur	Treat symptomatically. es In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction.	et/carbon diox-
Treatment SECTION 5: Firefighting me 5.1 Extinguishing media Suitable extinguishing med 5.2 Special hazards arising fro	: easur ia : om the	Treat symptomatically. es In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction.	et/carbon diox- cal powder for
Treatment SECTION 5: Firefighting me 5.1 Extinguishing media Suitable extinguishing med 5.2 Special hazards arising fro Hazardous combustion pro	: easur ia : om the	Treat symptomatically. es In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction. e substance or mixture	et/carbon diox- cal powder for
Treatment SECTION 5: Firefighting media Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion pro- ucts	ia : <b>om the</b>	Treat symptomatically. es In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction. e substance or mixture	et/carbon diox- cal powder for

## 6.1 Personal precautions, protective equipment and emergency procedures

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



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
6.2 Environmental precautions		
Environmental precautions :	Do not flush into surface water or sanitary s If the product contaminates rivers and lakes respective authorities.	
6.3 Methods and material for conta	inment and cleaning up	
Methods for cleaning up :	Soak up with inert absorbent material (e.g. acid binder, universal binder, sawdust). Keep in suitable, closed containers for disp	
6.4 Reference to other sections		
For personal protection see sec	ion 8.	
SECTION 7: Handling and stora	ige	
7.1 Precautions for safe handling		
Advice on safe handling :	Avoid exceeding the given occupational expection 8).	posure limits (see

# 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.

Advice on protection against : Normal measures for preventive fire protection.

## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Store in accordance with local regulations.
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 Sheet prior to any use.

fire and explosion



Date of last issue: 18.01.2024	Version 13.1	Print Date 29.02.2024
Revision Date: 18.01.2024		

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

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *		
Contains no substances with occupational exposure limit values.						

## 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 approved 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 (> 0,1 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 additionaly recommended for mixing and stirring work.				
Respiratory protection	: No special measures required.				
Environmental exposure controls					
General advice	<ul> <li>Do not flush into surface water or sanitary sewer system.</li> <li>If the product contaminates rivers and lakes or drains inform respective authorities.</li> </ul>				

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

### 9.1 Information on basic physical and chemical properties

Physical state : liquid



Date of last issue: 18.01.2024 Revision Date: 18.01.2024		Version 13.1	Print Date 29.02.2024
Appearance Colour	:	paste various	
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	evr	olosive limits	
Upper explosion limit / Up- per flammability limit	-		
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 61 °C	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	8,5 - 9,5 Concentration: 100 %	
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
<b>Solubility(ies)</b> Water solubility	:	soluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	23 hPa	



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
Density	: 1,65 g/cm3	
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**

### 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

## 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

### **Components:**

## 1-isopropyl-2,2-dimethyltrimethylene diisobutyrate:

Acute oral toxicity : LD50 Oral (Rat): > 3.200 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 5.000 mg/kg



Date of last issue: 18.01.2024	Version 13.1	Print Date 29.02.2024
Revision Date: 18.01.2024		

## 1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity	:	LD50 Oral (Rat): 597 mg/kg
		Acute toxicity estimate: 597 mg/kg Method: Calculation method
Acute inhalation toxicity	:	LC50: 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
		Acute toxicity estimate: 0,4 mg/l Test atmosphere: dust/mist Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg

### 2-methyl-2H-isothiazol-3-one (MIT):

Acute oral toxicity	: LD50 (Rat): 200 mg/kg
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mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)):

#### Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

### Respiratory or skin sensitisation

### **Components:**

## 1,2-benzisothiazol-3(2H)-one (BIT):

Assessment

: May cause sensitisation by skin contact.

## 11.2 Information on other hazards

### Endocrine disrupting properties

### Product:

Assessment

: 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.



Date of last issue: 18.01.2024 Revision Date: 18.01.2024 Version 13.1

Print Date 29.02.2024

## **SECTION 12: Ecological information**

## 12.1 Toxicity

### **Components:**

	Components:					
	1,2-benzisothiazol-3(2H)-one (BIT):					
	Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h			
	2-methyl-2H-isothiazol-3-one	(N	NIT):			
	M-Factor (Acute aquatic tox-	:	10			
			10			
	M-Factor (Chronic aquatic toxicity)	:	1			
			1			
	mixture of: 5-chloro-2-methyl-4- one [EC no. 220-239-6] (3:1) (C		othiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- /)IT/MIT (3:1)):			
	M-Factor (Acute aquatic tox-	:	100			
			100			
	M-Factor (Chronic aquatic toxicity)	:	100			
			100			
12.2	2 Persistence and degradability No data available	У				
12.3	<b>Bioaccumulative potential</b> No data available					
12.4	<b>Hobility in soil</b> No data available					
12.5	5 Results of PBT and vPvB ass	e	ssment			
	Product:					
	Assessment	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or			
			· · · · · · · · · · · · · · · · · · ·			



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
	very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher	
12.6 Endocrine disrupting propertie	25	
Product:		
Assessment :	<ul> <li>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.</li> </ul>	
12.7 Other adverse effects		
Product:		
Additional ecological infor- : mation	There is no data available for this product.	

## **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.

## **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		



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
ADR :	Not regulated as a dangerous good	
IMDG :	Not regulated as a dangerous good	
IATA :	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	
IATA :	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		
Not regulated as a dangerous go	bod	
<b>14.6 Special precautions for user</b> Not applicable		
<b>14.7 Maritime transport in bulk acc</b> Not applicable for product as su	-	

## **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
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 Britain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de- : Not applicable	
UK REACH List of substances su (Annex XIV)	bject to authorisation : Not applicable	
GB Export and import of hazardou Informed Consent (PIC) Regulation		
Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	Law on the incentive tax for volatile organic of (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 of emissions (integrated pollution prevention an	on industrial d control)
If other regulatory information app Sheet, then it is described in this	Volatile organic compounds (VOC) content: ( plies that is not already provided elsewhere in t subsection.	
Health, safety and environ- : mental regulation/legislation specific for the substance or	Environmental Protection Act 1990 & Subsidi Health and Safety at Work Act 1974 & Subsid Control of Substances Hazardous to Health F	diary Regulations

(COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

## Other regulations:

mixture:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.



Date of last issue: 18.01.2024 Revision Date: 18.01.2024 Version 13.1

Print Date 29.02.2024

## **SECTION 16: Other information**

Full text of H-Statements		
H301	:	Toxic if swallowed.
H302	:	Harmful if swallowed.
H310		Fatal in contact with skin.
H311		Toxic in contact with skin.
H314		Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H330	:	Fatal if inhaled.
H361	:	
H400	:	Suspected of damaging fertility or the unborn child.
	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H411		Toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.
Full text of other abbrevia	ations	
Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Repr.	:	Reproductive toxicity
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
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
EB30	•	once, which causes the death of 50% (one half) of a group of
		test animals)
LC50		Median lethal concentration (concentrations of the chemical in
EC30	•	air that kills 50% of the test animals during the observation
		period)
MARPOL		International Convention for the Prevention of Pollution from
MARFOL	•	
		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-



Date of last issue: 18.01.2024 Revision Date: 18.01.2024	Version 13.1	Print Date 29.02.2024
SVHC : vPvB : Further information	cals (REACH), establishing a European Ch Substances of Very High Concern Very persistent and very bioaccumulative	nemicals Agency
Classification of the mixture:	Classification pro	ocedure:
Repr. 2 H	Calculation metho	d

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