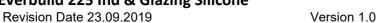
according to Regulation (EC) No. 1907/2006

## **Everbuild 225 Ind & Glazing Silicone**





Print Date 02.01.2020

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

#### 1.1 Product identifier

Trade name : Everbuild 225 Ind & Glazing Silicone

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 : 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-

ber

: 0044 113 240 3456 (office hours only)

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

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

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

## 2.2 Label elements

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

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

## **Additional Labelling**

EUH208 Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). May produce an

allergic reaction.

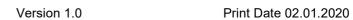
#### 2.3 Other hazards

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.

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according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**





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

#### 3.2 Mixtures

## Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics	Not Assigned 927-632-8 01-2119457736-27- XXXX [corresponding group CAS 64742-47- 8]	Asp. Tox. 1; H304	>= 20 - < 25
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	Not Assigned 932-078-5 265-148-2 01-2119552497-29- XXXX	Asp. Tox. 1; H304	>= 10 - < 20
methylsilanetriyl triacetate	4253-34-3 224-221-9	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318	>= 1 - < 2,5
diacetoxydi-tert-butoxysilane	13170-23-5 236-112-3 01-2119987098-20- XXXX	Skin Corr. 1B; H314 Eye Dam. 1; H318	>= 1 - < 2,5
4,5-dichloro-2-octyl-2H-isothiazol- 3-one (DCOIT)	64359-81-5 264-843-8	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Corr. 1B; H314 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,0025 - < 0,025

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

## 4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

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.

In case of eye contact : Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

according to Regulation (EC) No. 1907/2006

## **Everbuild 225 Ind & Glazing Silicone**



Never give anything by mouth to an unconscious person.

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## 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : See Section 11 for more detailed information on health effects

and symptoms.

Risks No known significant effects or hazards.

## 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### 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

## 5.2 Special hazards arising from the substance or mixture

ucts

Hazardous combustion prod- : No hazardous combustion products are known

## 5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

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

## 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : For personal protection see section 8.

#### 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**





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## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

No special handling advice required.

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.

## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated

place. Store in accordance with local regulations.

Advice on common storage : No special restrictions on storage with other products.

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.

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

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

## Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *	
acetic acid	64-19-7	TWA	10 ppm 25 mg/m3	2017/164/EU	
Further information	Indicative				
		STEL	20 ppm 50 mg/m3	2017/164/EU	
Further information	Indicative				
		STEL	20 ppm 50 mg/m3	GB EH40	
		TWA	10 ppm 25 mg/m3	GB EH40	

<sup>\*</sup>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 : Safety glasses

according to Regulation (EC) No. 1907/2006

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: Chemical-resistant, impervious gloves complying with an ap-Hand protection

> proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Butyl rubber/nitrile rubber gloves (0,4 mm)

Recommended: Butyl rubber/nitrile rubber gloves.

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 : No special environmental precautions required.

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

9.1 Information on basic physical and chemical properties

**Appearance** : paste

Colour white

Odour irritating

Odour Threshold No data available

No data available pΗ

Melting point/range / Freezing : No data available

point

Boiling point/boiling range No data available

> 61 °C Flash point

Method: closed cup

Evaporation rate No data available

Flammability (solid, gas) No data available

Upper explosion limit / Upper :

flammability limit

No data available

Lower explosion limit / Lower :

flammability limit

No data available

Vapour pressure 0,01 hPa

Relative vapour density : No data available

according to Regulation (EC) No. 1907/2006







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Density : ca. 0,95 g/cm3 (40 °C)

Solubility(ies)

Water solubility insoluble

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

: No data available Viscosity, dynamic

Viscosity, kinematic > 30 mm2/s (40 °C)

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 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

Hazardous decomposition

: acetic acid

products

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**



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## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

## **Acute toxicity**

Not classified based on available information.

## **Components:**

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 3.160 mg/kg

diacetoxydi-tert-butoxysilane:

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

4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT):

Acute oral toxicity : LD50 Oral (Rat): 1.636 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,26 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

## Skin corrosion/irritation

Not classified based on available information.

**Product:** 

Method : Information given is based on data obtained from similar sub-

stances.

Result : No skin irritation

**Components:** 

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

**Product:** 

Method : Information given is based on data obtained from similar sub-

stances.

Result : No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**







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## 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

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

# **SECTION 12: Ecological information**

## 12.1 Toxicity

## **Components:**

4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT):

Toxicity to fish : LC50 (Fish): 0,0027 mg/l

Exposure time: 96 h

M-Factor (Acute aquatic tox- : 100

icity)

M-Factor (Chronic aquatic : 10

toxicity)

#### 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 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...

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**

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#### 12.6 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

Not regulated as a dangerous good

# 14.2 UN proper shipping name

Not regulated as a dangerous good

## 14.3 Transport hazard class(es)

Not regulated as a dangerous good

## 14.4 Packing group

Not regulated as a dangerous good

## 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

## 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**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

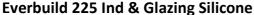
International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

Country GB 100000015311

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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)

Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Not applicable

Regulation (EC) No 850/2004 on persistent organic pol-

lutants

Not applicable

Regulation (EC) No 649/2012 of the European Parliament 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)

Banned and/or restricted

**REACH Information:** All substances contained in our Products are

- registered by our upstream suppliers, and/or

- registered by us, and/or

- excluded from the regulation, and/or - exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

Volatile organic compounds Law on the incentive tax for volatile organic compounds

Volatile organic compounds (VOC) content: < 0.01 %

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: < 0.01 %

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.

#### 15.2 Chemical safety assessment

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

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GB EH40

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**







#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H302 : Harmful if swallowed.

H304 : May be fatal if swallowed and enters airways. H314 : Causes severe skin burns and eye damage.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H330 : Fatal if inhaled. H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard

Asp. Tox. : Aspiration hazard
Eye Dam. : Serious eye damage
Skin Corr. : Skin corrosion
Skin Sens. : Skin sensitisation

2017/164/EU : Commission Directive (EU) 2017/164 establishing a fourth list

of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directive 98/24/EC.

tives 91/322/EEC, 2000/39/EC and 2009/161/EU UK. EH40 WEL - Workplace Exposure Limits

2017/164/EU / STEL : Short term exposure limit 2017/164/EU / TWA : Limit Value - eight hours

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

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 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

according to Regulation (EC) No. 1907/2006

# **Everbuild 225 Ind & Glazing Silicone**

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#### **Further information**

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