according to Regulation (EC) No. 1907/2006

Revision Date 22.04.2016



Version 1.0



Print Date 22.04.2016

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

1.1 Product identifier

Trade name : Everbuild Firemate

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

: Everbuild - A Sika Company Company

Site 41

**Knowsthorpe Way** 

Cross Green Industrial Estate

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

: Mixture Type of product

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

### 2.2 Label elements

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

Not a hazardous substance or mixture.

**Additional Labelling:** 

**EUH210** Safety data sheet available on request.

### 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

#### **Hazardous components**

Chemical name CAS-No.	Classification (REGULATION (EC)	Concentration [%]
EC-No.	No 1272/2008)	
Registration number		
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	Aquatic Chronic3;	>= 5 - < 10
6846-50-0	H412	
229-934-9		
01-2119451093-47-XXXX		

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### **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.

Never give anything by mouth to an unconscious person.

### 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 : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

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#### 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 materials for containment and cleaning up

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

Keep in suitable, closed containers for disposal.

### 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 : 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

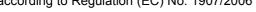
place. Store in accordance with local regulations.

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

Other data : No decomposition if stored and applied as directed.

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### 7.3 Specific end use(s)

Specific use(s) : No data available

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

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

### Personal protective equipment

Eye protection : Safety glasses

: 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 various

Odour slight

No data available Odour Threshold

according to Regulation (EC) No. 1907/2006

### **Everbuild Firemate**



Flash point : > 93 °C

Autoignition temperature : No data available

Lower explosion limit (Vol-%) : No data available

Upper explosion limit (Vol-%) : No data available

Flammability : No data available

Oxidizing properties : No data available

pH : ca. 9

at 20 °C

Melting point/range / Freez-

ing point

: No data available

Boiling point/boiling range : No data available

Vapour pressure : 0,01 hPa

Density : ca.1,7 g/cm3

at 20 °C

Water solubility : No data available

Partition coefficient: n-

octanol/water

: No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : > 20,5 mm2/s

at 40 °C

Relative vapour density : No data available

Evaporation rate : 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.

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#### 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

products No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

#### **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

#### Skin corrosion/irritation

Not classified based on available information.

#### 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

Not classified based on available information.

### STOT - repeated exposure

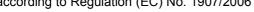
Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

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## **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data available

### 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:

: This substance/mixture contains no components considered Assessment

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

No data available

### **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

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.

08 04 10 waste adhesives and sealants other than those European Waste Catalogue

mentioned in 08 04 09

### **SECTION 14: Transport information**

according to Regulation (EC) No. 1907/2006







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ADR

Not dangerous goods

**IATA** 

Not dangerous goods

**IMDG** 

Not dangerous goods

#### 14.6 Special precautions for user

No data available

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

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

#### Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on

the market and use of certain dangerous substances,

preparations and articles (Annex XVII)

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: None of the components are listed

(=> 0.1 %).

: Not applicable

REACH - List of substances subject to authorisation

(Annex XIV)

: Not applicable

REACH Information: All substances contained in our Products are

- preregistered or registered by our upstream suppliers, and/or

preregistered 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

VOC-CH (VOCV) : no VOC duties

VOC-EU (solvent) : Not applicable

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: : The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

Control of Substances Hazardous to Health Regulations 2002 The Management of Health and Safety at Work Regulations

1999

according to Regulation (EC) No. 1907/2006







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Health and Safety at Work Act 1974 Environmental Protection Act 1990 & Subsidiary Regulations

### 15.2 Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

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

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

H412 Harmful to aquatic life with long lasting effects.

#### Full text of other abbreviations

Aquatic Chronic Chronic aquatic toxicity

ADR Accord européen relatif au transport international des marchandises

Dangereuses par Route

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

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!