

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Everbuild Pro-fill (B)

Revision Date 24.01.2019



BUILDING TRUST



Version 0.0

Print Date 24.01.2019

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

#### 1.1 Product identifier

Trade name : Everbuild Pro-fill (B)

#### 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 number : 0044 113 240 3456 (office hours only)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

|  |   |
|--|---|
| Flammable liquids, Category 3  | H226: Flammable liquid and vapour.                                    |
| Skin irritation, Category 2  | H315: Causes skin irritation.   |
| Eye irritation, Category 2   | H319: Causes serious eye irritation.                                  |
| Reproductive toxicity, Category 2  | H361d: Suspected of damaging the unborn child.                        |
| Specific target organ toxicity - single exposure, Category 3, Respiratory system | H335: May cause respiratory irritation.                               |
| Specific target organ toxicity - repeated exposure, Category 1                   | H372: Causes damage to organs through prolonged or repeated exposure. |
| Long-term (chronic) aquatic hazard, Category 3                                   | H412: Harmful to aquatic life with long lasting effects.              |

#### 2.2 Label elements

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

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Hazard pictograms :



Signal word : Danger

Hazard statements :

|       |   |
|-------|---|
| H226  | Flammable liquid and vapour.                                    |
| H315  | Causes skin irritation.   |
| H319  | Causes serious eye irritation.                                  |
| H335  | May cause respiratory irritation.                               |
| H361d | Suspected of damaging the unborn child.                         |
| H372  | Causes damage to organs through prolonged or repeated exposure. |
| H412  | Harmful to aquatic life with long lasting effects.              |

Precautionary statements :

**Prevention:**

|      |  |
|------|--|
| P201 | Obtain special instructions before use.  |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P260 | Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  |
| P273 | Avoid release to the environment.  |
| P280 | Wear protective gloves/ protective clothing/ eye protection/ face protection.                  |

**Response:**

|             |  |
|-------------|--|
| P370 + P378 | In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. |
|-------------|--|

Hazardous components which must be listed on the label:

- styrene

### 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.<br>EC-No.<br>Registration number | Classification | Concentration<br>(% w/w) |
|---------------|--|----------------|--------------------------|
|               |  |                |                          |

|         |  |   |              |
|---------|--|---|--------------|
| styrene | 100-42-5<br>202-851-5<br>01-2119457861-32-XXXX | Flam. Liq. 3; H226<br>Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Repr. 2; H361d<br>STOT SE 3; H335<br>STOT RE 1; H372<br>Asp. Tox. 1; H304<br>Aquatic Chronic 3; H412 | >= 25 - < 50 |
|---------|--|---|--------------|

## 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.
- 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 and effects, both acute and delayed

- Symptoms : Cough  
Respiratory disorder  
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.  
May cause respiratory irritation.  
Suspected of damaging the unborn child.  
Causes damage to organs through prolonged or repeated exposure.

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

Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : Water  
High volume water jet

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.

Hazardous combustion products : 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.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Remove all sources of ignition.  
Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

#### 6.4 Reference to other sections

For personal protection see section 8.

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### 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.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Follow standard hygiene measures when handling chemical products
- Advice on protection against fire and explosion : Use explosion-proof equipment. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
- 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.

#### 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.
- Further information on storage 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.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational Exposure Limits

| Components | CAS-No.  | Value type (Form of exposure) | Control parameters *               | Basis * |
|------------|----------|-------------------------------|------------------------------------|---------|
| styrene    | 100-42-5 | TWA                           | 100 ppm<br>430 mg/m <sup>3</sup>   | GB EH40 |
|            |          | STEL                          | 250 ppm<br>1.080 mg/m <sup>3</sup> | GB EH40 |

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\*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 with side-shields  
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 (0,4 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). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
organic vapor filter (Type A)  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### Environmental exposure controls

- General advice : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance : paste
- Colour : various
- Odour : pungent
- Odour Threshold : No data available

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|  |   |                                    |
|--|---|------------------------------------|
| pH   | : | No data available                  |
| Melting point/range / Freezing point             | : | No data available                  |
| Boiling point/boiling range                      | : | No data available                  |
| Flash point                                      | : | ca. 31 °C<br>Method: closed cup    |
| Evaporation rate                                 | : | No data available                  |
| Flammability (solid, gas)                        | : | No data available                  |
| Upper explosion limit / Upper flammability limit | : | 7,7 %(V)                           |
| Lower explosion limit / Lower flammability limit | : | 1 %(V)                             |
| Vapour pressure                                  | : | 5,9995 hPa                         |
| Relative vapour density                          | : | No data available                  |
| Density  | : | ca. 1,85 g/cm <sup>3</sup> (20 °C) |
| Solubility(ies)                                  |   |                                    |
| Water solubility                                 | : | insoluble                          |
| Solubility in other solvents                     | : | No data available                  |
| Partition coefficient: n-octanol/water           | : | Pow: 2,96                          |
| Auto-ignition temperature                        | : | No data available                  |
| Decomposition temperature                        | : | No data available                  |
| Viscosity  |   |                                    |
| Viscosity, dynamic                               | : | No data available                  |
| Viscosity, kinematic                             | : | > 20,5 mm <sup>2</sup> /s (40 °C)  |
| Explosive properties                             | : | No data available                  |
| Oxidizing properties                             | : | No data available                  |

### 9.2 Other information

No data available

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## 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.

Vapours may form explosive mixture with air.

### 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.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

#### Components:

##### styrene:

Acute inhalation toxicity : LC50 (Rat): 11,8 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour

#### 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**

Suspected of damaging the unborn child.

**STOT - single exposure**

May cause respiratory irritation.

**STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure.

**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:**

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:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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**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

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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

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### SECTION 14: Transport information

#### 14.1 UN number

ADR : UN 3269

IMDG : UN 3269

IATA : UN 3269

#### 14.2 UN proper shipping name

ADR : POLYESTER RESIN KIT

IMDG : POLYESTER RESIN KIT

IATA : Polyester resin kit

#### 14.3 Transport hazard class(es)

ADR : 3

IMDG : 3

IATA : 3

#### 14.4 Packing group

##### ADR

Packing group : III

Classification Code : F1

Labels : 3

Tunnel restriction code : (E)

##### IMDG

Packing group : III

Labels : 3

EmS Code : F-E, S-D

##### IATA (Cargo)

Packing instruction (cargo aircraft) : 370

Packing instruction (LQ) : Y370

Packing group : III

Labels : Flammable Liquids

##### IATA (Passenger)

Packing instruction (passenger aircraft) : 370

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Packing instruction (LQ) : Y370  
Packing group : III  
Labels : Flammable Liquids

### 14.5 Environmental hazards

#### ADR

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

#### IATA (Passenger)

Environmentally hazardous : no

#### IATA (Cargo)

Environmentally 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 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : 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 - 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 deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

REACH Information: All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or

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- 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.

P5c FLAMMABLE LIQUIDS

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
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 %, 0,03 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.

### 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

H226 : Flammable liquid and vapour.  
H304 : May be fatal if swallowed and enters airways.  
H315 : Causes skin irritation.  
H319 : Causes serious eye irritation.  
H332 : Harmful if inhaled.  
H335 : May cause respiratory irritation.  
H361d : Suspected of damaging the unborn child.  
H372 : Causes damage to organs through prolonged or repeated exposure.  
H412 : Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox. : Acute toxicity  
Aquatic Chronic : Long-term (chronic) aquatic hazard  
Asp. Tox. : Aspiration hazard  
Eye Irrit. : Eye irritation  
Flam. Liq. : Flammable liquids

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|                |   |  |
|----------------|---|--|
| Repr.          | : | Reproductive toxicity  |
| Skin Irrit.    | : | Skin irritation  |
| STOT RE        | : | Specific target organ toxicity - repeated exposure   |
| 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 dose (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   |

### Further information

#### Classification of the mixture:

|                   |       |
|-------------------|-------|
| Flam. Liq. 3      | H226  |
| Skin Irrit. 2     | H315  |
| Eye Irrit. 2      | H319  |
| Repr. 2           | H361d |
| STOT SE 3         | H335  |
| STOT RE 1         | H372  |
| Aquatic Chronic 3 | H412  |

#### Classification procedure:

|                        |
|------------------------|
| On basis of test data. |
| Calculation method     |
| Calculation method     |
| Calculation method     |
| Calculation method     |
| Calculation method     |
| 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 !

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