according to Regulation (EC) No. 1907/2006

Everbuild XL Fire Cement

Revision Date 15.05.2017

BULD





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

1.1 Product identifier

Trade name

: Everbuild XL Fire Cement

Version 5.0

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

Type of product

: Mixture

Classification (REGULATION (EC) No 1272/2008)

Serious eye damage, Category 1

H318: Causes serious eye damage.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal word

Danger

Hazard statements

H318

Causes serious eye damage.

Precautionary statements

P101

If medical advice is needed, have product

container or label at hand.

P102

Keep out of reach of children.

P103

Read label before use.

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Prevention:

P280

Wear protective gloves/ eye protection/ face

protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously

with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER/doctor.

Hazardous components which must be listed on the label:

215-687-4

Silicic acid, sodium salt

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

Hazardous components

Chemical name CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Silicic acid, sodium salt 1344-09-8 215-687-4 01-2119448725-31-XXXX	Skin Irrit.2; H315 Eye Dam.1; H318 STOT SE3; H335	>= 5 - < 10

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

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

: Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

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of water and seek medical advice.

Continue rinsing eyes during transport to hospital.

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

: Excessive lachrymation

See Section 11 for more detailed information on health effects

and symptoms.

Risks

No known significant effects or hazards.

Causes serious eye damage.

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.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod- : No hazardous combustion products are known

ucts

5.3 Advice for firefighters

Special protective equipment

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

for firefighters

Further information

: Standard procedure for chemical fires.

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

according to Regulation (EC) No. 1907/2006



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Environmental precautions

: Try to prevent the material from entering drains or water

courses.

6.3 Methods and materials 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).

Keep in sultable, 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

: 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. Follow standard hygiene measures when handling chemical products

Advice on protection against

fire and explosion

: Normal measures for preventive fire protection.

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.

Other data

: No decomposition if stored and applied as directed.

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 with side-shields conforming to EN166

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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.

Sultable 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

No special measures required.

Environmental exposure controls

General advice

: Try to prevent the material from entering drains or water

courses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

paste

Colour

: various

Odour

No data available

Odour Threshold

No data available

Flash point

> 93 °C

Autoignition temperature

No data available

Decomposition temperature

No data available

Lower explosion limit (Vol-%) :

No data available

Upper explosion limit (Vol-%) :

No data available

Flammability

No data available

Explosive properties

No data available

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Oxidizing properties

No data available

рΗ

: No data available

Melting point/range / Freez-

: No data available

ing point

Boiling point/boiling range

: No data available

Vapour pressure

23 hPa

Density

ca.2 g/cm3 at 20 °C

Water solubility

No data available

Partition coefficient: n-

.

estanol/water

No data available

octanol/water 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

: Stable under recommended storage conditions.

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

according to Regulation (EC) No. 1907/2006

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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

Not classified based on available information.

Serious eye damage/eye irritation

Causes serious eye damage.

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.

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

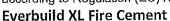
12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or

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very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Product:

Additional ecological information

: 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.

Contaminated packaging

: 15 01 10* packaging containing residues of or contaminated

by dangerous substances

SECTION 14: Transport information

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 and the IBC Code

Not applicable

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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).

DEACH. List of substances subject to authorisation

: Not applicable

: None of the components are listed

(=> 0.1 %).

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: 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

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

SECTION 16: Other information

Full text of H-Statements

H315

Causes skin irritation.

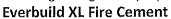
H318

Causes serious eye damage.

H335

May cause respiratory irritation.

according to Regulation (EC) No. 1907/2006



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vPvB







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Full text of other abbreviations

Eye Dam.	Serious eye damage
Skin Irrit.	Skin irritation
STOT SE	Specific target organ toxicity - single exposure
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
	N f

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.

Very persistent and very bioaccumulative

Changes as compared to previous version!