according to Regulation (EC) No. 1907/2006

## **Everbuild Surveyline**



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

#### 1.1 Product identifier

Trade name : Everbuild Surveyline

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-

ber

: 0044 113 240 3456 (office hours only)

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Type of product : Mixture

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

Aerosols, Category 1 H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Specific target organ toxicity - single ex-

posure, Category 3, Central nervous

system

H336: May cause drowsiness or dizziness.

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting ef-

fects.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

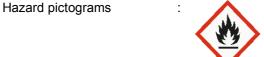
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Signal word Danger

Hazard statements H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting ef-

fects.

Supplemental Hazard

Statements

EUH066 Repeated exposure may cause skin dry-

ness or cracking.

Precautionary statements P101 If medical advice is needed, have product

container or label at hand.

P102 Keep out of reach of children.

Prevention:

Keep away from heat, hot surfaces, sparks, P210

open flames and other ignition sources. No

smoking.

Do not spray on an open flame or other P211

ignition source.

P251 Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated P271

P280 Wear protective gloves/ eye protection/ face

protection.

Storage:

P410 + P412 Protect from sunlight. Do not expose to

temperatures exceeding 50 °C/ 122 °F.

Disposal:

P501 Dispose of contents/container in accord-

ance with local regulation.

Hazardous components which must be listed on the label:

200-662-2 acetone

### 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**

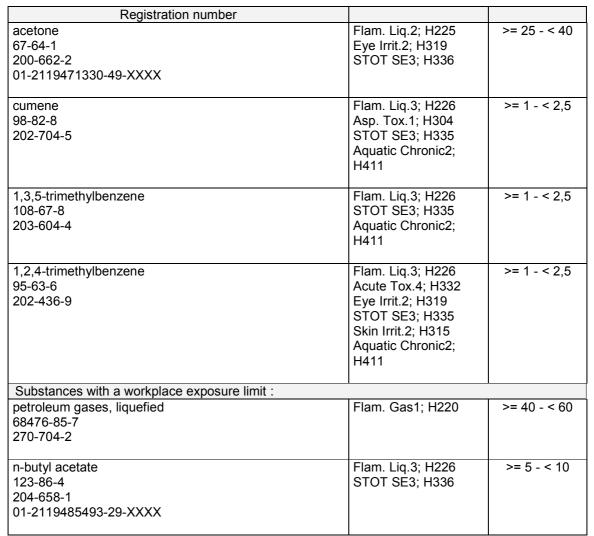
Chemical name	Classification	Concentration
CAS-No.	(REGULATION (EC)	[%]
EC-No.	No 1272/2008)	

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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.

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.

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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.

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

**Symptoms** : Excessive lachrymation

> Erythema Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

: irritant effects Risks

> Causes serious eye irritation. May cause drowsiness or dizziness.

Repeated exposure may cause skin dryness or cracking.

### 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.

Unsuitable extinguishing

media

: Water

## 5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod-

ucts

: 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 : Use water spray to cool unopened containers.

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

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

Personal precautions : Use personal protective equipment.

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Deny access to unprotected persons.

#### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

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respective authorities.

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

#### 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. 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. Do not spray on a naked flame or any incandescent material. 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

: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. 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

according to Regulation (EC) No. 1907/2006

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

### 8.1 Control parameters

## Components with workplace control parameters

Components	CAS-No.	Value	Control parame- ters *	Basis *
petroleum gases, liquefied	68476-85-7	TWA	1.000 ppm 1.750 mg/m3	GB EH40
		STEL	1.250 ppm 2.180 mg/m3	GB EH40
acetone	67-64-1	TWA	500 ppm 1.210 mg/m3	GB EH40
		STEL	1.500 ppm 3.620 mg/m3	GB EH40
n-butyl acetate	123-86-4	TWA	150 ppm 724 mg/m3	GB EH40
		STEL	200 ppm 966 mg/m3	GB EH40
cumene	98-82-8	TWA	25 ppm 125 mg/m3	GB EH40
		STEL	50 ppm 250 mg/m3	GB EH40
1,3,5-trimethylbenzene	108-67-8	TWA	25 ppm 125 mg/m3	GB EH40
1,2,4-trimethylbenzene	95-63-6	TWA	25 ppm 125 mg/m3	GB EH40

## 8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

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

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

facturer 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).

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Respiratory protection : Respirator selection must be based on known or anticipated

exposure levels, the hazards of the product and the safe work-

ing limits of the selected respirator.

organic vapor (Type A) and particulate filter

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances

Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

### **Environmental exposure controls**

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

9.1 Information on basic physical and chemical properties

Appearance : aerosol

Colour : various

Odour : characteristic

Odour Threshold : No data available

Flash point : ca. -60 °C

Autoignition temperature : No data available

Decomposition temperature : No data available

Lower explosion limit : 1 %(V)

Upper explosion limit : 10,9 %(V)

Flammability : No data available

Explosive properties : No data available

Oxidizing properties : No data available

pH : No data available

Melting point/range / Freez-

ing point

No data available

Boiling point/boiling range : No data available

Vapour pressure : 4,5 hPa

at 20 °C

according to Regulation (EC) No. 1907/2006

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: No data available



Density : ca.1,25 g/cm3

at 20 °C

Water solubility : insoluble

Partition coefficient: n-

raitition coemcient. In

octanol/water

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

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 : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

## 10.6 Hazardous decomposition products

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

Components:

acetone:

Acute oral toxicity : LD50 Oral (Rat): 5.800 mg/kg

Acute inhalation toxicity : LC50 (Rat): 76 mg/l

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Exposure time: 4 h Test atmosphere: vapour **BUILDING TRUST** 

Acute dermal toxicity : LD50 Dermal (Rabbit): 20.000 mg/kg

n-butyl acetate:

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

Acute inhalation toxicity : LC50 (Rat): 23,4 mg/l

Exposure time: 4 h
Test atmosphere: vapour

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

#### Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

### 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

Not classified based on available information.

#### STOT - single exposure

May cause drowsiness or dizziness.

### 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:**

acetone:

Toxicity to fish : LC50: > 5.000 mg/l, 96 h, Fish

Toxicity to daphnia and other

aquatic invertebrates

: EC50: 12,700 mg/l, 48 h, Daphnia (water flea)

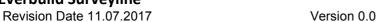
Toxicity to algae : ErC50: > 530 mg/l, 96 h, Pseudokirchneriella subcapitata

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(green algae)

n-butyl acetate:

Toxicity to algae : EC50: 647,7 mg/l, 72 h, Desmodesmus subspicatus (green

algae)

#### 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 infor-

mation

: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

### **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

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## **SECTION 14: Transport information**

**ADR** 

14.1 UN number : 1950

14.2 UN proper shipping name : AEROSOLS

14.3 Transport hazard : 2

class(es)

Classification Code : 5F Labels : 2.1 Tunnel restriction code : (D) 14.5 Environmental hazards : no

**IATA** 

14.1 UN number : 1950

14.2 UN proper shipping name : Aerosols, flammable

14.3 Transport hazard : 2.1

class(es)

Labels : 2.1 14.5 Environmental hazards : no

14.1 UN number : 1950

14.2 UN proper shipping name : AEROSOLS

14.3 Class : 2.1 Labels : 2.1 EmS Number 1 : F-D EmS Number 2 : S-U 14.5 Marine pollutant : no

## 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

### **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)

: Banned and/or restricted (petroleum gases, liquefied)

REACH - Candidate List of Substances of Very High : None of the components are listed

Concern for Authorisation (Article 59). (=> 0.1 %).

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

according to Regulation (EC) No. 1907/2006

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

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

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- 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.

Quantity 1 Quantity 2 P3a FLAMMABLE AEROSOLS 150 t 500 t Liquefied extremely flam-18 50 t 200 t mable gases (including LPG) and natural gas

: 100 % VOC-CH (VOCV)

VOC-EU (solvent) : 100 %

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.

Other regulations : 75/324/EEC

#### 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**

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
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.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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#### Full text of other abbreviations

Acute Tox. Acute toxicity

**Aquatic Chronic** Chronic aquatic toxicity Asp. Tox. Aspiration hazard Eye Irrit. Eve irritation Flam. Gas Flammable gases Flam. Liq. Flammable liquids Skin Irrit. Skin irritation

STOT SE Specific target organ toxicity - single exposure

**ADR** Accord européen relatif au transport international des marchandises

Dangereuses par Route

Chemical Abstracts Service CAS **DNEL** Derived no-effect level

EC50 Half maximal effective concentration **GHS** 

Globally Harmonized System International Air Transport Association IATA

International Maritime Code for Dangerous Goods **IMDG** 

Median lethal dosis (the amount of a material, given all at once, which LD50

causes the death of 50% (one half) of a group of test animals)

Median lethal concentration (concentrations of the chemical in air that LC50

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

Regulation (EC) No 1907/2006 of the European Parliament and of the REACH

> Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a

**European Chemicals Agency** 

Substances of Very High Concern

**SVHC** 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!