according to Regulation (EC) No. 1907/2006

# **Everbuild Foam Cleaner**



**BUILDING TRUST** 

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

#### 1.1 Product identifier

Trade name : Everbuild Foam Cleaner

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Cleaning agent

# 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)

Flammable liquids, Category 2

Eye irritation, Category 2

Specific target organ toxicity - single ex
H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

posure, Category 3, Central nervous

system

2.2 Label elements

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

Hazard pictograms :





Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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Supplemental Hazard	:	EUH066	Repeated exposure may cause skin dryness
0			and a second all the second and a

Statements or cracking.

Precautionary statements : Prevention:

P210 Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No

smoking.

P233 Keep container tightly closed.

P261 Avoid breathing dust/ fume/ gas/ mist/ va-

pours/ spray.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin

with water.

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:

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

# Components

Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Registration number		(70 11/11/)
acetone	67-64-1	Flam. Liq. 2; H225	>= 40 - < 60
	200-662-2	Eye Irrit. 2; H319	
	01-2119471330-49-	STOT SE 3; H336	
	XXXX		
propane	74-98-6	Flam. Gas 1; H220	>= 25 - < 40
	200-827-9	Press. Gas Liquefied	
	01-2119486944-21-	gas; H280	
	XXXX		
Substances with a workpla	ace exposure limit :		
butane	106-97-8	Flam. Gas 1; H220	>= 25 - < 40
	203-448-7	Press. Gas Liquefied	
	01-2119474691-32-	gas; H280	
	XXXX	_	

according to Regulation (EC) No. 1907/2006

# **Everbuild Foam Cleaner**



# **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.

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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 : Excessive lachrymation

Erythema Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

Risks : irritant effects

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 : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

Water

according to Regulation (EC) No. 1907/2006

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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 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.

> Remove all sources of ignition. Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentra-

tions. 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 : Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

#### 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 Do not breathe vapours or spray mist.

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 ap-

plication 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

according to Regulation (EC) No. 1907/2006

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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

Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store

in accordance with local regulations.

Further information on stor-

age stability

: No decomposition if stored and applied as directed.

# 7.3 Specific end use(s)

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

# 8.1 Control parameters

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *		
acetone	67-64-1	TWA	500 ppm 1.210 mg/m3	2000/39/EC		
	Further information: Indicative					
		TWA	500 ppm 1.210 mg/m3	GB EH40		
		STEL	1.500 ppm 3.620 mg/m3	GB EH40		
butane	106-97-8	STEL	750 ppm 1.810 mg/m3	GB EH40		
	Further information: Capable of causing cancer and/or heritable					
	lly applies if butan	e contains				
	more than 0.1% of buta-1,3-diene					
		TWA	600 ppm 1.450 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 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 (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

according to Regulation (EC) No. 1907/2006

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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

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and stirring work.

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 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 sufficent 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.

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

### 9.1 Information on basic physical and chemical properties

Appearance : aerosol
Colour : various
Odour : solvent-like
Odour Threshold : No data available

pH : Not applicable

Melting point/range / Freezing :

noint

: No data available

Boiling point/boiling range : No data available

Flash point : -40 °C

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper

flammability limit

13 %(V)

Lower explosion limit / Lower :

flammability limit

2,5 %(V)

Vapour pressure : 8300 hPa

Relative vapour density : No data available

according to Regulation (EC) No. 1907/2006

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Density : 1 g/cm3

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

Auto-ignition temperature

octanol/water

No data available

: No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : > 7 mm2/s

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 : Vapours may form explosive mixture with air.

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

No decomposition if stored and applied as directed.

according to Regulation (EC) No. 1907/2006

# **Everbuild Foam Cleaner** Revision Date 01.10.2020





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# **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### **Acute toxicity**

Not classified based on available information.

#### Components:

# acetone:

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

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

> Exposure time: 4 h Test atmosphere: vapour

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Acute dermal toxicity : LD50 Dermal (Rabbit): 20.000 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.

according to Regulation (EC) No. 1907/2006

# **Everbuild Foam Cleaner**



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# **SECTION 12: Ecological information**

# 12.1 Toxicity

### **Components:**

acetone:

Toxicity to fish : LC50 (Fish): > 5.000 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia (water flea)): 12,700 mg/l

Exposure time: 48 h

ErC50 (Pseudokirchneriella subcapitata (green algae)): > 530 Toxicity to algae

mg/l

Exposure time: 96 h

### 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

: 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

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.

according to Regulation (EC) No. 1907/2006

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Avoid dispersal of spilled material and runoff and contact with

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soil, waterways, drains and sewers.

Contaminated packaging 15 01 10\* packaging containing residues of or contaminated

by dangerous substances

# **SECTION 14: Transport information**

#### 14.1 UN number

**ADR** : UN 1950 **IMDG** UN 1950 **IATA** UN 1950

# 14.2 UN proper shipping name

**ADR AEROSOLS IMDG AEROSOLS** 

**IATA** Aerosols, flammable

### 14.3 Transport hazard class(es)

**ADR** 2 **IMDG** 2.1 **IATA** 2.1

### 14.4 Packing group

#### **ADR**

Packing group Not assigned by regulation

Classification Code 5F Labels 2.1 Tunnel restriction code : (D)

# **IMDG**

Packing group : Not assigned by regulation

Labels 2.1 **EmS Code** : F-D, S-U

# IATA (Cargo)

Packing instruction (cargo : 203

aircraft)

Packing instruction (LQ) Y203

Packing group Not assigned by regulation

Flammable Gas Labels

# IATA (Passenger)

Packing instruction (passen- : 203

ger aircraft)

Packing instruction (LQ) Y203

Packing group Not assigned by regulation

: Flammable Gas Labels

# 14.5 Environmental hazards

Country GB 100000008926

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according to Regulation (EC) No. 1907/2006

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**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.

# **SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

preparations and articles (Annex XVII)

: Not applicable

(=> 0.1 %).

Not applicable

Not applicable

Not applicable

Not applicable

Number on list 3

Conditions of restriction for the fol-

None of the components are listed

lowing entries should be considered:

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation

(Annex XIV)

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

plete the ozone layer

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

lutants

Regulation (EC) No 649/2012 of the European Parlia-

ment and the Council concerning the export and import of dangerous chemicals

**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.

P5c FLAMMABLE LIQUIDS

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

(VOCV)

Volatile organic compounds (VOC) content: 100 %

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according to Regulation (EC) No. 1907/2006

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Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

Volatile organic compounds (VOC) content:

100 %, 1.000 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**

H220 Extremely flammable gas.

Highly flammable liquid and vapour. H225

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

#### Full text of other abbreviations

Eve Irrit. Eye irritation Flam. Gas Flammable gases Flam. Liq. Flammable liquids Press. Gas Gases under pressure

STOT SE Specific target organ toxicity - single exposure

2000/39/EC Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

: UK. EH40 WEL - Workplace Exposure Limits GB EH40

2000/39/EC / TWA : Limit Value - eight hours

Long-term exposure limit (8-hour TWA reference period) GB EH40 / TWA Short-term exposure limit (15-minute reference period) GB EH40 / STEL

European Agreement concerning the International Carriage of **ADR** 

Dangerous Goods by Road

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

Half maximal effective concentration EC50

Globally Harmonized System **GHS** 

International Air Transport Association IATA

International Maritime Code for Dangerous Goods **IMDG** 

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)

according to Regulation (EC) No. 1907/2006

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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: Classification procedure:

Flam. Liq. 2 H225 Based on product data or assessment

Eye Irrit. 2 H319 Calculation method STOT SE 3 H336 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!

GB / EN