

## SAFETY DATA SHEET

### DUAL PURPOSE FOAM CLEANER

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Compilation date: 1/12/14  
Revision No: 4

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

##### 1.1. Product identifier

**Product name:** DUAL PURPOSE FOAM CLEANER

**Product code:** GFSC5

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

**Use of substance / mixture:** Cleaning solvent

##### 1.3. Details of the supplier of the safety data sheet

**Company name:** EVERBUILD BUILDING PRODUCTS LTD  
SITE 41, KNOWSTHORPE WAY  
CROSS GREEN INDUSTRIAL ESTATE  
LEEDS  
WEST YORKSHIRE  
LS9OSW  
ENGLAND

**Tel:** 0044 113 240 3456

**Fax:** 0044 113 240 0024

**Email:** sds@everbuild.co.uk

##### 1.4. Emergency telephone number

**Emergency tel:** 0044 113 240 3456 (office hours only)

#### Section 2: Hazards identification

##### 2.1. Classification of the substance or mixture

**Classification under CHIP:** F+: R12; Xi: R36; -: R66; -: R67

**Classification under CLP:** Flam. Aerosol 1: H222; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066; -: H229

**Most important adverse effects:** Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

##### 2.2. Label elements

###### Label elements under CLP:

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

[cont...]

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**Precautionary statements:** P211: Do not spray on an open flame or other ignition source.  
P264: Wash contaminated skin thoroughly after handling.  
P251: Pressurized container: Do not pierce or burn, even after use.  
P261: Avoid breathing spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P271: Use only outdoors or in a well-ventilated area.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313: If eye irritation persists: Get medical attention.  
P312: Call a POISON CENTER or doctor if you feel unwell.  
P403+233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.  
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  
P501: Dispose of contents/container to hazardous waste.

### Label elements under CHIP:

**Hazard symbols:** Extremely flammable.  
Irritant.



**Risk phrases:** R12: Extremely flammable.  
R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S2: Keep out of the reach of children.  
S46: If swallowed, seek medical advice immediately and show this container or label.  
S51: Use only in well-ventilated areas.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.  
**PBT:** This product is not identified as a PBT/vPvB substance.

[cont...]

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**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ACETONE

| EINECS    | CAS     | CHIP Classification             | CLP Classification   | Percent |
|-----------|---------|---------------------------------|--|---------|
| 200-662-2 | 67-64-1 | F: R11; Xi: R36; -: R66; -: R67 | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066 | 30-50%  |

PROPANE

|           |         |   |                                     |        |
|-----------|---------|---|-------------------------------------|--------|
| 200-827-9 | 74-98-6 | F+: R12<br>Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 10-30% |
|-----------|---------|---|-------------------------------------|--------|

ISOBUTANE

|           |         |   |                                     |        |
|-----------|---------|---|-------------------------------------|--------|
| 200-857-2 | 75-28-5 | F+: R12<br>Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 10-30% |
|-----------|---------|---|-------------------------------------|--------|

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** High exposures may cause an abnormal heart rhythm and prove suddenly fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation. Drowsiness or mental confusion may occur.

**4.3. Indication of any immediate medical attention and special treatment needed**

[cont...]

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### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers. Do not use water jet.

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

**Exposure hazards:** Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.

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

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Transfer to a suitable container. Refer to section 13 of SDS for suitable method of disposal.

#### 6.4. Reference to other sections

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

[cont...]

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Ensure lighting and electrical equipment are not a source of ignition. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

#### ACETONE

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA             | 15 min. STEL           | 8 hour TWA | 15 min. STEL |
|-------|------------------------|------------------------|------------|--------------|
| UK    | 1210 mg/m <sup>3</sup> | 3620 mg/m <sup>3</sup> | -          | -            |

#### PROPANE

|    |                        |                        |   |   |
|----|------------------------|------------------------|---|---|
| UK | 1800 mg/m <sup>3</sup> | 7200 mg/m <sup>3</sup> | - | - |
|----|------------------------|------------------------|---|---|

#### ISOBUTANE

|    |                        |                        |   |   |
|----|------------------------|------------------------|---|---|
| UK | 2400 mg/m <sup>3</sup> | 9600 mg/m <sup>3</sup> | - | - |
|----|------------------------|------------------------|---|---|

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

**Evaporation rate:** Fast

**Oxidising:** Non-oxidising (by EC criteria)

**Also soluble in:** Most organic solvents.

**Flammability limits %: lower:** 1.8

**upper:** 9.5

**Flash point°C:** -40

[cont...]

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Vapour pressure: 24.7kPa @20°C

Autoflammability°C: 410-580

Relative density: ~0.8

pH: Not applicable.

### 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### ACETONE

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 5500 | mg/kg |
| ORL | MUS | LD50 | 3000 | mg/kg |
| ORL | RAT | LD50 | 5800 | mg/kg |

Relevant effects for mixture:

| Effect     | Route | Basis                 |
|------------|-------|-----------------------|
| Irritation | OPT   | Hazardous: calculated |

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

[cont...]

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**Inhalation:** High exposures may cause an abnormal heart rhythm and prove suddenley fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation.  
Drowsiness or mental confusion may occur.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**ACETONE**

|   |      |      |      |
|---|------|------|------|
| BLUEGILL ( <i>Lepomis macrochirus</i> ) | LC50 | 8300 | mg/l |
|---|------|------|------|

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** No data available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Dispose of according to local or national legislation

**Waste code number:** 16 05 04

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1950

**14.2. UN proper shipping name**

**Shipping name:** AEROSOLS

**14.3. Transport hazard class(es)**

**Transport class:** 2

**14.4. Packing group**

[cont...]

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**14.5. Environmental hazards**

Environmentally hazardous: No

Marine pollutant: No

**14.6. Special precautions for user**

Tunnel code: D

**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressurised container: May burst if heated

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly flammable.

R12: Extremely flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

[cont...]



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GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.