

## SAFETY DATA SHEET

P16 PVC PIPE CEMENT

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Compilation date: 27/2/15

Revision No: 5

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

#### 1.1. Product identifier

**Product name:** P16 PVC PIPE CEMENT

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

#### 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: R11; Xi: R36; -: R66; -: R67

**Classification under CLP:** STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 2: H225; -: EUH066

**Most important adverse effects:** Highly 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:** H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



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**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.  
Rinse skin with water.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER or doctor if you feel unwell.  
P370+378: In case of fire: Use carbon dioxide, dry powder or foam for extinction.  
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P243: Take precautionary measures against static discharge.  
P261: Avoid breathing vapours.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P102: Keep out of reach of children.  
P403+233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.  
P501: Dispose of contents/container to hazardous waste point.

## Label elements under CHIP:

**Hazard symbols:** Highly flammable.

Irritant.



**Risk phrases:** R11: Highly 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.

S3/9: Keep in a cool, well ventilated place.

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapour.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

## 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:

ETHYL METHYL KETONE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
201-159-0	78-93-3	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	30-50%

ACETONE

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%
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ETHYL ACETATE - REACH registered number(s): 01-2119475103-46-XXXX

205-500-4	141-78-6	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	10-30%
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## 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. Wash immediately with plenty of soap and water. For persistent irritation seek medical advice.

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

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If symptoms persist seek medical advice.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**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.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

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

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

[cont...]

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

**Exposure hazards:** Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

## 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. 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.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. 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. Ensure lighting and electrical equipment are not a source of ignition.

**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

[cont...]

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## Hazardous ingredients:

### ETHYL METHYL KETONE

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	600 mg/m <sup>3</sup>	899 mg/m <sup>3</sup>	-	-

### ACETONE

UK	1210 mg/m <sup>3</sup>	3620 mg/m <sup>3</sup>	-	-
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### ETHYL ACETATE

UK	200 ppm	400 ppm	-	-
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## 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 Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves. PVC gloves.

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

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

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

**Viscosity:** ~12000 mPa.s

**Boiling point/range°C:** 67

**upper:** 12

**Vapour pressure:** 150

**VOC g/l:** 695

**Flammability limits %: lower:** 1.1

**Flash point°C:** -10

**Relative density:** ~0.87

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## 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. Direct sunlight.

### 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

#### ETHYL ACETATE

DERMAL	RBT	LD50	>20000	mg/kg
ORAL	RAT	LD50	6100	mg/kg
ORAL	RBT	LD50	4934	mg/kg
VAPOURS	RAT	4H LC50	29.3	ppmV

#### 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.

**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.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

[cont...]

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## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### ACETONE

BLUEGILL ( <i>Lepomis macrochirus</i> )	LC50	8300	mg/l
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#### ETHYL ACETATE

Daphnia magna	48H EC50	3090	mg/l
Pimephales promelas (Fat-head Minnow)	96H LC50	230	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

**Mobility:** No data available.

### 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 Transfer to a suitable container and arrange for collection by specialised disposal company. Do not contaminate ponds, waterways or ditches with chemical or used container.

**Waste code number:** 08 04 09

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. Arrange for collection by specialised disposal company.

**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:** UN1133

[cont...]

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## 14.2. UN proper shipping name

**Shipping name:** ADHESIVES  
(ACETONE; ETHYL METHYL KETONE)

## 14.3. Transport hazard class(es)

**Transport class:** 3

## 14.4. Packing group

**Packing group:** III

## 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

## 14.6. Special precautions for user

**Tunnel code:** D/E

**Transport category:** 3

## 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.

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly 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

[cont...]

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IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

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.