



SAFETY DATA SHEET

P16 PVC PIPE CEMENT

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Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: P16 PVC PIPE CEMENT

Company name: EVERBUILD BUILDING PRODUCTS LTD
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2. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: TETRAHYDROFURAN 10-30%
EINECS: 203-726-8 CAS: 109-99-9
[F] R11; [-] R19; [Xi] R36/37

- ETHYL METHYL KETONE 30-50%
EINECS: 201-159-0 CAS: 78-93-3
[F] R11; [Xi] R36; [-] R66; [-] R67
- CYCLOHEXANONE 10-30%
EINECS: 203-631-1 CAS: 108-94-1
[-] R10; [Xn] R20

4. FIRST AID MEASURES (SYMPTOMS)

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. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

[cont...]

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

Ingestion: Wash out mouth with water. Consult a doctor.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Carbon dioxide. Dry chemical powder.

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

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

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.

Environmental precautions: Do not discharge into drains or rivers.

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.

7. HANDLING AND STORAGE

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.

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: TETRAHYDROFURAN

WEL (8 hr TWA): 150 mg/m³ WEL (15 min STEL): 300 mg/m³

- ETHYL METHYL KETONE

WEL (8 hr TWA): 600 mg/m³ WEL (15 min STEL): 899 mg/m³

- CYCLOHEXANONE

WEL (8 hr TWA): 10 ppm WEL (15 min STEL): 20 ppm

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: Protective gloves.

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

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Aromatic

Evaporation rate: Fast

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Viscous

Flammability limits %: lower: 1.3

upper: 12

Flash point°C: -21

Autoflammability°C: 230

Vapour pressure: 2000 hPa

Relative density: ~0.92

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.

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

Materials to avoid: Strong oxidising agents. Strong acids.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: TETRAHYDROFURAN

IPR MUS LD50 1900 mg/kg

IPR RAT LD50 2900 mg/kg

ORL RAT LD50 1650 mg/kg

• CYCLOHEXANONE

ORL MUS LD50 1400 mg/kg

ORL RAT LD50 1620 µl/kg

SCU RAT LD50 2170 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local or national legislation

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

14. TRANSPORT INFORMATION**ADR / RID**

UN no:	1133	ADR Class:	3
Packing group:	III	Classification code:	F1
Shipping name:	ADHESIVES		
Labelling:	3	Hazard ID no:	33

**IMDG / IMO**

UN no:	1133	Class:	3
Packing group:	III	EmS:	3-05
Marine pollutant:	.		
Labelling:	3		

IATA / ICAO

UN no:	1133	Class:	3
Packing group:	III		
Packing instructions:	309(P&CA); 310(PAO)		
Labelling:	3		

15. REGULATORY INFORMATION

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.

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

S9: Keep container in a well-ventilated place.

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

S25: Avoid contact with eyes.

Haz. ingredients (label): ETHYL METHYL KETONE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R11: Highly flammable.
R19: May form explosive peroxides.
R36/37: Irritating to eyes and respiratory system.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
R10: Flammable.
R20: Harmful by inhalation.

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.