

P.O. BOX 3786, BRACKNELL, BERKS, RG12 7TH  
TELEPHONE: 0118 989 2666 FAX: 0118 989 0929  
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## 1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

**Name of Product:** **EDGESEAL PU** Issue 1 05/06

**Use Description of Product** Water based PU Formwork Sealer

**Supplier:** Direct Chemicals  
P.O. BOX 3786,  
BRACKNELL,  
BERKS,  
RG12 7TH  
United Kingdom

**Telephone:** 0118 989 2666 **Fax:** 0118 989 0929

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

### Hazardous Ingredients:

	Conc.	CAS	EINECS	Risks
N-Methyl-2-pyrrolidone	0 – 25%	872-50-4	212-828-1	Xi; R36/38
(2-methoxy methyl ethoxy) propanol	0 – 25%	34590-94-8	252-104-2	
Ethylene glycol monobutyl ether	0 – 25%	111-76-2	203-905-0	Xn;R20/21/22 Xi; R36/38

## 3. HAZARDS IDENTIFICATION

**Other Hazards:** The product is classified in accordance with 67/548/EEC

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin Contact:** May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye Contact:** May cause irritation to eyes. Rinse immediately with plenty of water for at least 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Ingestion:** DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use extinguishing media appropriate to the surrounding fire conditions. Do not allow runoff water to enter sewers or drains. Dispose of in compliance with all local and national regulations.

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## 6. ACCIDENTAL RELEASE MEASURES

**Environmental Precautions:** Do not allow product to enter drains. Prevent further spillage if safe.

**Clean Up Methods:** Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

## 7. STORAGE AND HANDLING

**Handling:** Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**Storage:** Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in Correctly labelled containers. Store between +5°C and 35° C protect from frost and direct sunlight.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Limits:**

1-Methyl-2-pyrrolidone	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 75	WEL 8-hr limit mg/m3: 103 WEL 15 min limit mg/m3: 309
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(2-methoxymethylethoxy) Propanol	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -
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2-Butoxyethanol	WEL 8-hr limit ppm: 25 WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
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**Hand Protection:** Chemical resistant gloves (PVC)

**Eye Protection:** In case of splashing, wear: Approved safety goggles.

**Protective equipment:** Wear protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Description:** Liquid.

**Colour:** RED.

**Odour:** Mild.

**PH:** 8.5

**Relative density:** 1.05 g/cm<sup>3</sup> @ 20°

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions. Store between +5°C and 35° C protect from frost and direct sunlight.

**Conditions to avoid:** Do NOT allow to freeze.

