

# POURING CONCRETE (FR)

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

Product Name: Pouring Concrete  
Pouring Concrete FR  
Use: Cementitious high strength  
flowing concrete.  
Company: Tecroc Products Limited  
Holly Lane Industrial Estate  
Atherstone,  
Warks, CV9 2RN  
Tel: 01827 711755  
Fax: 01827 711330

## 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Mixture of limestone sands and aggregates, pigments and surfactants not classified as hazardous.  
Mixture of Portland Cements CAS 65997-15-1 and expansive cements, CAS 12004-14-7 EEC Symbol X<sub>i</sub>  
R Phrases 36/37/38, 41

## 3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.  
Risk of serious damage to eyes.  
Contains chromium (VI). May produce an allergic reaction.

## 4. FIRST AID MEASURES

### Eye Contact

Rinse immediately with water for at least 15 minutes.  
Get medical attention.

### Skin Contact

Wash with soap and water.

### Inhalation

Move into fresh air.

### Ingestion

Give 0.5-0.8 litres of water **DO NOT** induce vomiting.  
In case of spontaneous vomiting ensure vomit can drain freely to avoid suffocation.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

None required as not flammable.

### Unsuitable Extinguishing Media

None required as not flammable.

### Exposure Hazards

Prevent contaminated water from entering drains, soil or surface water. Dispose of contaminated water and soil according to local and national regulations. Release of toxic fumes may occur. Fire fighters should wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Wear suitable protective clothing, gloves and eye/face protection.

### Environmental Precautions

Prevent contamination of soil, drains and surface water.

### Methods for Cleaning

Take up material. Avoid air born dust. Place in closable containers. Dispose of as waste.

## 7. HANDLING AND STORAGE

### Handling

Ensure adequate ventilation. Do not breathe dust. Avoid eye contact.

### Storage

Keep in original container. Keep dry.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Protective Measures

No special measures required.

### Occupational Exposure Limits

Cement dust 8 Hour TWA; Total inhalable dust OES 10 mg/m<sup>3</sup> Respirable Dust OES 4 mg/m<sup>3</sup>

### Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

### Hand Protection

Wear suitable gloves (eg PVC).

### Eye Protection

Wear suitable safety glasses to BSEN 166.

### Skin Protection

Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point/Range: N/A  
Boiling Point/Range: N/A  
Oxidising Properties: N/A  
Autoflammability: N/A  
Solubility in Water: Form alkaline mixture  
Vapour Pressure: N/A  
Partition Coefficient: N/A  
Explosive properties: N/A  
Appearance: Off white coloured granular powder.  
Odour: None  
Density: Bulk Density 1.5 – 1.8 approx.  
Flashpoint: N/A  
Ignition: N/A  
pH value: c/a 13 when in aqueous mixture.  
Viscosity: N/A

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## 10. STABILITY AND REACTIVITY

|                                   |            |
|-----------------------------------|------------|
| Stability:                        | Stable     |
| Conditions to avoid:              | None known |
| Materials to avoid:               | None known |
| Hazardous Decomposition Products: | None known |

## 11. TOXICOLOGICAL INFORMATION

### Health Effects

#### Eyes

Can cause burns.

#### Skin

Causes irritation when wet.

#### Inhalation

Causes respiratory irritation.

#### Ingestion

Causes irritation of mouth, throat and digestive tract.

#### Chronic

Respirable dust fraction, if inhaled over a prolonged period, constitutes a health hazard. Such inhalation can give rise to fibrosis of the lungs.

#### Other

When mixed with water, alkali is released. Precautions should be taken to prevent dry material entering eyes, mouth and nose and to prevent skin contact with wet mixed material.

## 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

|                                |                             |
|--------------------------------|-----------------------------|
| Mobility:                      | Granular powder.            |
| Solubility:                    | Forms aqueous mixture.      |
| Persistence and Degradability: | Once set, long term stable. |
| Bioaccumulative Potential:     | Once set, long term stable. |

## 13. DISPOSAL CONSIDERATIONS

For large quantities disposal must be carried out under guidance from local and national legislation.  
Small quantities can be disposed of as common waste via a licensed waste contractors.

## 14. TRANSPORT INFORMATION

Not classified as dangerous for transport.

## 15. REGULATORY INFORMATION

**Symbol:**    Xi

**Contains:**  
Portland Cements

#### **Risk Phrases:**

R36/37/38 Irritating to eyes, respiratory system and skin. R41 Risk of serious damage to eyes.

#### **Safety Phrases:**

S1/2: Keep locked up and out of the reach of children  
S22: Do not breathe dust.  
S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28: After contact with skin wash with plenty of water.  
S37/39 Wear suitable gloves and eye/face protection.

## 16. OTHER INFORMATION

These data sheets are given in connection with the product being used for the purposes outlined in the Product Technical Data Sheet, available from Tecroc Products Ltd on request. Use of the above product for other purposes may result in risks not given above.

If the product is to be used by a third party at work it is the duty of the initial recipient to ensure that the third party is supplied with the data given above.

Employers have the duty to inform employees and others who may be affected of any hazards given in the data above and any precautions that should be adopted.

Users of the product should undertake their own assessment of work place risks as required by the Health and Safety Legislation.

Further copies of this Safety Data Sheet are available from Tecroc Products Ltd.

Safety Data Sheet According to:  
Directive 91/155/EEC    CHIP Regulations.