

# HIGHWAY FAST PATCH

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

Product Name: Highway Fast Patch  
Use: Repair mortar for kerbs and general highway areas  
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 silica sands, fillers polymers and surfactant not classified as hazardous.  
Portland Cement CAS 65997-15-1 EEC Symbol Xi,  
R Phrases 36/37/38, 41

### 3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.  
Risk of serious damage to eyes.

### 4. FIRST AID MEASURES

#### Eye Contact

Rinse immediately with water for at least 15 minutes. If irritation persists get medical attention.

#### Skin Contact

Wash with soap and water.

#### Inhalation

Move into fresh air.

#### Ingestion

Wash mouth with plenty of water. **DO NOT** induce vomiting. In case of spontaneous vomiting ensure vomit can drain freely to avoid suffocation. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

#### Suitable Extinguishing Media

None required as not flammable.

#### Exposure Hazards

None as not flammable.

### 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 and 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

Amorphous silica 8Hour TWA;  
Total inhalable dust OES 6mg/m<sup>3</sup>  
Respirable dust OES 2.4mg/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: Forms alkaline mixture  
Vapour Pressure: N/A  
Partition Coefficient: N/A  
Explosive properties: N/A  
Appearance: Grey coloured granular powder plus milky white latex  
Odour: None  
Density: Bulk Density powder c/a 1.5  
SG latex 1.0 approx  
Flashpoint: N/A  
Ignition: N/A  
pH value: c/a 13 when mixed  
Viscosity: N/A

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Construction Chemical Supplies  
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Dublin 12  
Tel: 00 353 1 450 3896  
Fax: 00 353 1 450 3298

# HIGHWAY FAST PATCH

## 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: Powder

#### Eyes

Can cause burns.

#### Skin

Causes irritation when wet.

#### Inhalation

Causes respiratory irritation.

#### Ingestion

Causes irritation to the 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 the eyes, mouth and nose and to prevent skin contact with wet material.

## 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

Mobility:	Granular Powder, when mixed with latex, workable mortar
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 via a licensed waste contractor.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

## 15. REGULATORY INFORMATION

**Symbol:** Xi

**Contains:**  
Portland Cement

#### **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.

# SAFETY DATA

Issue 2 August 2005

SDS No 323

## HIGHWAY FAST PATCH – LIQUID COMPONENT

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

Product Name Highway Fast Patch – Liquid  
Component.  
Use Gauging Liquid for cement  
mortars and renders.  
Company Tecroc Products Ltd  
Holly Lane Ind Est  
Atherstone,  
Warks, CV9 2RN  
Telephone 01827 711755  
Fax 01827 711330

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

**Carboxylated styrene butadiene polymer.**

### 3. HAZARDS IDENTIFICATION

On available data the product is not classified  
as hazardous.

### 4. FIRST AID MEASURES

#### Eye Contact

Rinse immediately with water for at least 15  
minutes. If irritation persists get medical attention.

#### Skin contact

Wash with soap and water.

#### Inhalation

Move into fresh air.

#### Ingestion

Wash mouth with plenty of water. **DO NOT**  
induce vomiting. In case of spontaneous vomiting  
ensure vomit can drain freely to avoid suffocation.  
Seek medical attention.

### 5. FIRE FIGHTING MEASURES

Product as supplied is water based and non flammable.  
The dried polymer is flammable.,

#### Suitable Extinguishing Media

All extinguishing media are suitable.

#### 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

Do not breathe vapour. 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 with absorbent inert material. Place in  
closable containers. Dispose of as waste.

### 7. HANDLING AND STORAGE

#### Handling

Ensure adequate ventilation. Wear suitable protective  
clothing and eye/face protection.

#### Storage

Keep in original container. Keep at room temperature.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Engineering Protective Measures

No special measures required.

#### Occupational Exposure Measures

None assigned.

#### 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	100°C as water.
Oxidising Properties	N/A
Autoflammability	N/A
Solubility in Water	Miscible in all proportions.
Vapour Pressure	As water.
Partition Coefficient	N/A
Explosive Properties	N/A
Appearance	Milky white liquid.
Odour	Faint aromatic
Density	1.0 approx
Flashpoint	N/A
Ignition	N/A
pH Value	9.0-10.0
Viscosity	1.0 mPas approx. As water.

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# SAFETY DATA

Issue 2 August 2005

SDS No 323

## HIGHWAY FAST PATCH – LIQUID COMPONENT

### 10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	None known
Materials to avoid	None known
Hazardous Decomposition Products	Oxides of carbon, heavy smoke or other hazardous gases or vapours.

### 11. TOXICOLOGICAL INFORMATION

#### Health Effects

##### Eyes

Can cause irritation.

##### Skin

Can cause irritation.

##### Inhalation

Can cause respiratory irritation.

##### Ingestion

Causes irritation of the mouth, throat and digestive tract.

##### Chronic

Repeated skin contact can lead to skin disorders.

##### Other

None known.

### 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

Mobility	Mobile liquid.
Solubility	Miscible in all proportions.
Persistence and Degradability	The product will degrade only slowly in the environment.

Bioaccumulative

There is no known evidence of a tendency for bioaccumulation.

### 13. DISPOSAL CONSIDERATIONS

Disposal must be carried out under guidance from local and national legislation. Dispose of via a licensed waste contractor.

### 14. TRANSPORT INFORMATION

Not classified as dangerous for transport

### 15. REGULATORY INFORMATION

Symbol None

##### Contains

Carboxylated styrene butadiene polymer.

##### Risk Phrases

None

##### Safety Phrases

S1/2 Keep locked up and out of the reach of children. S23 Do not breathe vapour. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection.

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