

SBR MORTAR LIQUID COMPONENT

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

Product Name SBR Mortar.
Use Liquid component of two part
cement based repair mortar.
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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Web site: www.tecroc.co.uk

E-mail: enquiries@tecroc.co.uk

SBR MORTAR 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 Potential
There is no known evidence of a tendency for bioaccumulation.

In low concentrations, <100mg/litre the product exhibits low toxicity to fish. In higher concentrations the product may be harmful to fish and aquatic life. Low concentrations in water for sewage treatment will not effect the biomass. The polymer particles are absorbed onto the sludge and eliminated from the waste stream.

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.

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 effected of any hazards given in the data above and any precautions which 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.

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SBR MORTAR

POWDER COMPONENT

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

Product Name	SBR Mortar
Use	Powder component of two part cement based repair mortar.
Company	Tecroc Products Ltd Holly Lane Ind Est Atherstone, Warks, CV9 2RN
Telephone	01827 711755
Fax	01827 711330

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Mixture of silica sands, aggregate and surfactant not classified as hazardous.

Portland Cements 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.

Contains chromium (VI). May produce an allergic reaction.

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 Measures

Amorphous Silica 8Hour TWA; Total inhalable dust OES 6mg/m₃ Respirable dust OES 2.4mg/m₃

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
Odour	None
Density	Bulk Density 1.5-1.8 approx
Flashpoint	N/A
Ignition	N/A
pH Value	c/a 13 when in aqueous mix
Viscosity	N/A

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SBR MORTAR POWDER COMPONENT

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 irritation.

Skin

Causes irritation when wet.

Inhalation

Causes respiratory irritation.

Ingestion

Causes irritation of 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 lung.

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 contractor.

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.

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