

RAPID MORTAR LIGHT- WHITE- DARK

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

Product Name: Rapid Mortar Light-White-Dark
 Use: Cementitious quick setting mortar.
 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 not classified as hazardous,
Calcium Aluminate Cement CAS 65997-16-2 EEC
 Symbol X_i R Phrases 36/37/38,41 **Portland Cement**
 CAS 65997-15-1 EEC Symbol X_i R Phrases
 36/37/38,41
Hydrated Lime CAS 1305-62-0 EEC Symbol X_i
 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. Get 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. Avoid eye contact. Do not eat, drink or smoke at work place.

Storage

Keep in original container. Keep dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Protective Measures

No special measures required.

Occupational Exposure Limits

Amorphous Silica 8 Hour TWA; Total Inhalable Dust
 OES 6.0 mg/m³; Respirable Dust OES 2.4 mg/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 power
Odour:	None
Density:	Bulk Density 1.5-1.8 approx.
Flashpoint:	N/A
Ignition:	N/A
pH value:	11.0-11.5 when in aqueous mixture
Viscosity:	N/A

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 JFK Road JFK Industrial Est
 Dublin 12
 Tel: 00 353 1 450 3896
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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

Toxicological information not available. Well known health effects are available industrially.

Health Effects

Eyes

Can cause burns.

Skin

Causes irritation when wet. Repeated exposure can cause contact dermatitis.

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 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. biodegradable.
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: X_i

Contains:

Calcium Aluminate 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.

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