

# TECROC SUPER FG & C

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

Product Name            Tecroc Super FG & C  
Use                        Magnesium Phosphate  
                              based quick setting 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 not classified  
as hazardous. Magnesium Oxide not classified as  
hazardous CAS 1309-48-4. Mixture of  
Monoammonium Phosphate CAS No 7722-76-1  
Plus Sodium Tripolyphosphate CAS No 7758-29-4  
not classified as hazardous.

### 3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.

### 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

Governed by other material present.

#### 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  
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/m\_ Respirable dust OES 2.4mg/m\_

#### 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 slightly acidic mixture
Vapour Pressure	N/A
Partition Coefficient	N/A
Explosive Properties	N/A
Appearance	Grey, Granular Powder
Odour	None
Density	Bulk Density 1.5-1.7 appx
Flashpoint	N/A
Ignition	N/A
pH Value	c/a 6 when in aqueous mix
Viscosity	N/A

**Head Office**  
Holly Lane Industrial Estate  
Atherstone  
Warwickshire  
CV9 2RN  
Tel: 01827 711755  
Fax: 01827 711330

**Irish Distributor**  
Construction Chemical Supplies  
Unit 219  
JFK Road JFK Industrial Est  
Dublin 12  
Tel: 00 353 1 450 3896  
Fax: 00 353 1 450 3298

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### 10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	None known
Materials to avoid	Strong Alkalies
Hazardous Decomposition	
Products	Oxides of nitrogen, Ammonia

### 11. TOXICOLOGICAL INFORMATION

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

#### 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

None known.

### 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

Mobility	Granular Powder
Solubility	Forms aqueous mixture May effect sewage Treatment processes.
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

Magnesium oxide and mixed phosphates.

#### Risk Phrases

R36/37/38 Irritating to eyes, respiratory system and skin.

#### 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 that may be effected 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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**Web site: [www.tecroc.co.uk](http://www.tecroc.co.uk)**

**E-mail: [enquiries@tecroc.co.uk](mailto:enquiries@tecroc.co.uk)**