

# SAFETY DATA SHEET

## B220/270 FR220/270 COMPOUND

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

PRODUCT NAME	B220/270 FR220/270 COMPOUND
PRODUCT NO.	10798
APPLICATION	Fire-rated, single part synthetic mortar
SUPPLIER	Nullifire Torrington Avenue COVENTRY CV4 9TJ England Tel : (+44) 2476 855000 Fax : (+44) 2476 469547 email : protect@nullifire.com
EMERGENCY TELEPHONE	+44 (0) 1942 258011

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
CALCIUM SULPHATE DIHYDRATE (GYPSUM)		10101-41-4	*	-

The Full Text for all R-Phrases are Displayed in Section 16

#### COMPOSITION COMMENTS

\* Mixture containing gypsum plaster, modifying additives, pigments and aggregates.

### 4 FIRST-AID MEASURES

#### INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

#### INGESTION

Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

#### SKIN CONTACT

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

The product is non-combustible.

Use fire-extinguishing media appropriate for surrounding materials.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust.

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## ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

## SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid inhalation of dust and contact with skin and eyes. Avoid handling which leads to dust formation.

### STORAGE PRECAUTIONS

Store in a dry place. Store in a cool place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
CALCIUM SULPHATE DIHYDRATE (GYPSUM)	WEL		4 mg/m3 resp.dust			

WEL = Workplace Exposure Limit.

### ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

### HAND PROTECTION

Protective gloves are recommended.

### EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	White / off-white		
ODOUR	Odourless		
SOLUBILITY	Hardens in contact with water.		
MELTING POINT (°C)	> 1000°C	BULK DENSITY	1300 - 1900 kg/m3
FLASH POINT (°C)	N/A		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Dust may irritate respiratory system or lungs.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

Dust has an irritating effect on moist skin. Prolonged contact may cause redness, irritation and dry skin.

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## EYE CONTACT

May cause temporary eye irritation.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### WASTE CLASS

EWC Code : 17 08 02

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15 REGULATORY INFORMATION

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

### UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE 13/05/2010

REV. NO./REPL. SDS GENERATED 24/08/2009

SDS NO. 11077

### RISK PHRASES IN FULL

NC Not classified.

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