



# SAFETY DATA SHEET

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

Product Name: **NITOMORTAR HB FILLER**

Application: Filler component of three part high build epoxy mortar system.

Company: **Fosroc Limited**

Address: Coleshill Road, Tamworth, Staffordshire. B78 3TL

Telephone: 01827 262222 (Out of Hours) 01827 265279 Fax: 01827 262444

## 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: silica sands, inert fillers.

None of the ingredients of this product are classified as hazardous.

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

## 3: HAZARDS IDENTIFICATION

No significant hazard

## 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure. If feeling unwell obtain medical attention.

Ingestion: Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.

## 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: None, not flammable.

Special Exposure Hazards: None.

Special Protective Equipment: None.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Gather into containers. Avoid the creation of dust in atmosphere.

## 7: HANDLING AND STORAGE

Handling: Avoid breathing dust. Avoid eye contact.

Storage: Keep containers dry and tightly closed.

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:-

Substance	8 Hour TWA	STEL	Source/Other Information
silica, amorphous: total inhalable dust	6 mgm <sup>-3</sup>	-----	EH40
respirable dust	2.4 mgm <sup>-3</sup>		

Engineering Control Measures: Use only in well ventilated areas.

Personal Protective Equipment: In case of insufficient ventilation wear suitable respiratory equipment. Avoid skin and eye contact. Impervious gloves (eg PVC). Safety glasses.

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## 9: PHYSICAL AND CHEMICAL PROPERTIES

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Physical State: Powder  
Colour: Grey.  
Odour: Odourless  
pH(concentrate): Not applicable.  
Boiling Point/Range (°C): Not applicable.  
Melting Point/Range (°C): Not applicable.  
Flash Point (closed, °C): None.  
Autoflammability (°C): Not applicable.  
Explosive Properties (%): Not applicable.  
Oxidising Properties: Not determined.  
Relative Density (at 20°C): 0.8 (bulk)  
Water Solubility: Insoluble.

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## 10: STABILITY AND REACTIVITY

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Stability: Stable.  
Conditions to Avoid: None known.  
Materials to Avoid: None known.  
Hazardous Decomposition Products: None.

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## 11: TOXICOLOGICAL INFORMATION

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### Health Effects

On Eyes: Abrasive material - may cause damage to eyes.  
On Skin: Unlikely to irritate on brief or occasional exposure.  
By Inhalation: Irritating to respiratory system.  
By Ingestion: May cause irritation of mouth, throat and digestive tract.  
Chronic: Respirable dust, if inhaled over a prolonged period, constitute a health hazard. Inhalation of particles of free silica, in the respirable range, can give rise to fibrosis of the lungs

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## 12: ECOLOGICAL INFORMATION

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Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.  
Mobility: Insoluble in water.  
Persistence and Degradability: Expected to be readily biodegradable.  
Bioaccumulative Potential: Not known.  
Ecotoxicity: Not expected to be ecotoxic to fish/daphnia/algae.

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## 13: DISPOSAL CONSIDERATIONS

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Disposal must be in accordance with local and national legislation.  
Unused Product: Dispose of in an approved manner.  
Used/Contaminated Product: Dispose of through an authorised waste contractor to a licensed site.  
Packaging: The method of disposal must be acceptable to the local authority.

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## 14: TRANSPORT INFORMATION

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This product is NOT classified as dangerous for transport.

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## 15: REGULATORY INFORMATION

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### Hazard Label Data:-

This product is NOT classified as dangerous for supply in the UK.

Risk Phrases:            - - -

Safety Phrases:

Do not breathe dust.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves and eye/face protection

EC Directives:

Dangerous Substances Directive, 67/548/EEC and adaptations.

Dangerous Preparations Directive, 88/379/EEC.

Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments:

Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).

Environmental Protection (Duty of Care) Regs. 1991 (SI 2839).

Codes of Practice:

Classification and labelling of dangerous substances for carriage by road in tankers, tank containers & packages (L14).

Waste Management. The Duty of Care.

Guidance Notes:

Occupational exposure limits (EH 40).

Dust in the workplace: general principles of protection. (EH44).

The above publications are available from HMSO

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## 16: OTHER INFORMATION

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Also refer to the Safety Data Sheet(s) for information on other components of this product.

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Fosroc Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

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### REVISION

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