



# SAFETY DATA SHEET

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

Product Name: **LOKFIX P25/S25 CATALYSED FILLER**

Application: Filler component of two part polyester resin grout.

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, benzoyl peroxide.

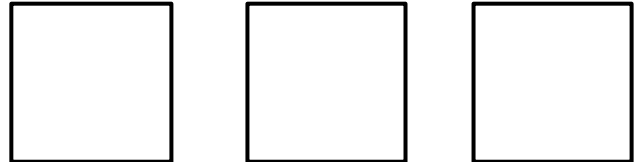
Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
benzoyl peroxide	E,Xi	R2, 36, 43	Cas No: 94-36-0 Cas No: Cas No: Cas No: Cas No:	<2

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 - unlikely to occur.

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

## 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog - Do not use water jets.

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.

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## 7: HANDLING AND STORAGE

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Handling: Avoid breathing dust. Avoid skin and eye contact.

Storage: Store away from acids. Store away from alkalis. Keep containers dry and tightly closed.

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## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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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>		
Dibenzoyl peroxide	5 mgm <sup>-3</sup>	-----	EH40

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Engineering Control Measures: Use only in well ventilated areas.

Personal Protective Equipment: Approved dust mask, conforming to EN 149. Nominal Protection Factor (NPF) to be determined.. Avoid skin and eye contact. Impervious gloves (eg PVC). Safety glasses (Conforming to EN 166).

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## 9: PHYSICAL AND CHEMICAL PROPERTIES

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Physical State:	Powder
Colour:	Green
Odour:	Odourless
pH(concentrate):	Not applicable.
pH(working dilution):	
Boiling Point/Range (°C):	Not applicable.
Melting Point/Range (°C):	Not applicable.
Flash Point (closed, °C):	None.
Autoflammability (°C):	>380°C
Viscosity (at 20°C):	
Explosive Properties (%):	Not applicable.
Oxidising Properties:	Not determined.
Vapour Pressure (kPa at 20°C):	
Relative Density (at 20°C):	1.4 - 1.7 (bulk)
Water Solubility:	Insoluble.
Fat Solubility:	
Partition Coefficient (n-octanol/water):	
Other data:	

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## 10: STABILITY AND REACTIVITY

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Stability: Stable.

Conditions to Avoid: None known.

Materials to Avoid: Strong alkalis. Strong acids.

Hazardous Decomposition Products: Thermal decomposition:- Carbon monoxide.

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## 11: TOXICOLOGICAL INFORMATION

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The following toxicological assessment is based on a knowledge of the toxicity of the product's components. Oral LD50, rat 5000mg/kg.

### Health Effects

**On Eyes:** Irritating and may injure eye tissue if not removed promptly.  
**On Skin:** Unlikely to irritate on brief or occasional exposure. Repeated or prolonged contact with abraded or damaged skin may cause allergic skin reaction in susceptible people.  
**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.  
**Other:**

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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.

**UN Number:**

<b>IMO:</b>	<b>Class:</b>	<b>Packing Group:</b>	<b>Marine Pollutant:</b>
<b>IATA/ICAO:</b>	<b>Class:</b>	<b>Packing Group:</b>	
<b>ADR:</b>	<b>Class:</b>	<b>Item:</b>	

**Transport Name:**

**Hazchem/Kemler Code:**

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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.

**Named Ingredients:**

**UN Number:**

**Symbol(s):**

**Risk Phrases:** - - -

**Safety Phrases:** S22: Do not breathe dust.  
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

**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).

