



SAFETY DATA SHEET

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

Product Name: **CONCURE WB Clear**

Application: Concrete curing compound.

Company: **Fosroc Limited**

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2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: wax emulsion, water.

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 immediately with soap and water or suitable skin cleanser.

Inhalation: Remove from exposure.

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: Irritant fumes.

Special Protective Equipment: Self-contained breathing apparatus.

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: Soak up with inert absorbent or contain and remove by best available means. Dispose of as waste. Residues may be flushed to drain with large volumes of water. Prior consent must be obtained from the local Water Company if discharged to sewer.

7: HANDLING AND STORAGE

Handling: Use only in well ventilated areas. Avoid breathing spray mist. Avoid skin and eye contact.

Storage: Store in cool, dry area. Protect from frost.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:- None assigned.

Engineering Control Measures: Use only in well ventilated areas.

Personal Protective Equipment: When mist occurs during spraying operations, wear suitable respiratory protective equipment. Impervious gloves (eg PVC). Goggles.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.
Colour: White.
Odour: Slight/faint.
pH(concentrate): 7.0 - 7.5
Boiling Point/Range (°C): 100
Flash Point (closed, °C): None.
Autoflammability (°C): Not applicable.
Explosive Properties (%): Not applicable.
Oxidising Properties: Not applicable.
Vapour Pressure (kPa at 20°C): 2.3 (water)
Relative Density (at 20°C): 0.98
Water Solubility: Partially soluble.

10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Temperatures (°C) below 5.
Materials to Avoid: None known.
Hazardous Decomposition Products: Thermal decomposition:- Oxides of carbon.

11: TOXICOLOGICAL INFORMATION

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: May cause transient irritation.
On Skin: Unlikely to irritate on brief or occasional exposure.
By Inhalation: Mist and vapours may cause irritation to nose and respiratory tract.
By Ingestion: Low order of acute toxicity. May cause nausea, vomiting and diarrhoea.
Chronic: Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

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

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.
Unused Product: Dispose of through an authorised waste contractor to a licensed site. Do not empty into drains, sewers or water courses.
Used/Contaminated Product: As for Unused product.
Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data:-

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

Safety Phrases: Do not breathe vapour/spray.
Wear suitable gloves and eye/face protection.
Use only in well ventilated areas.

EC Directives: Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.
Dangerous Substances Directive, 67/548/EEC and adaptations.

Statutory Instruments: Health & Safety at Work, etc. Act 1974.
Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).
Control of Substances Hazardous to Health Regs. 1994 (SI 3246).
Environmental Protection Act 1990.

Codes of Practice: Waste Management. The Duty of Care.

Guidance Notes: Occupational exposure limits (EH 40).

The above publications are available from HMSO

16: OTHER INFORMATION

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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