



Safety Data Sheet

JC-DRY-CON

Pre-Blended Dry Mix Concrete

1. Identification

Product: Jenga® JengaChem Series (20/25/30)

Pre-Blended Dry Mix Concrete

Supplier: BGSB Construction Products Ltd.

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2. Hazards Identification

Dry cementitious product. Dust may irritate eyes, skin and respiratory system. Wet concrete/mortar is alkaline and prolonged contact may cause irritation or burns. Wear gloves, goggles and dust mask.

3. Composition

Ordinary Portland Cement (OPC 32.5N), sieve-controlled graded aggregates (10 mm max), factory-dosed performance admixtures.

4. First Aid Measures

Eyes: Flush with water for 15 minutes. Skin: Wash thoroughly and remove contaminated clothing.

Inhalation: Fresh air. Ingestion: Rinse mouth and seek medical advice.

5. Fire Fighting Measures

Non-combustible product. Use extinguishing media appropriate for surrounding fire.

6. Accidental Release Measures

Avoid dust generation. Sweep/vacuum into suitable containers. Prevent discharge into drains.

7. Handling & Storage

Store unopened bags dry and off the ground. Protect from moisture. Wear PPE during handling and mixing.

8. Exposure Controls / PPE

Safety goggles, gloves, protective clothing and dust mask (P2/N95 equivalent). Provide adequate ventilation.



9. Physical & Chemical Properties

Grey dry powder. Factory blended OPC, aggregates and admixtures. 50 kg bags. Water requirement 4.5–5.0 L/bag. Yield 22–23 L/bag.

10. Stability & Reactivity

Stable when stored dry. Avoid moisture and strong acids.

11. Toxicological Information

Dust may irritate respiratory tract. Wet cementitious mix may irritate skin and eyes. Ingestion may cause gastrointestinal discomfort.

12. Ecological Information

Avoid uncontrolled release. Prevent entry into waterways.

13. Disposal Considerations

Dispose of hardened waste and packaging according to local regulations.

14. Transport Information

Not regulated as dangerous goods under normal transport regulations.

15. Regulatory Information

Prepared using GHS 16-section SDS structure. Final hazard classification should be verified against the commercial formulation.

16. Other Information

Applies to JC-DRY-CON-20, JC-DRY-CON-25 and JC-DRY-CON-30. Revision 01 – July 2026.