



Safety Data Sheet

JC-PCE-WR

Water Reducing Admixture

1. Identification

Product Name: Jenga® JC-PCE-WR

Product Type: Polycarboxylate High-Performance Water Reducer / Superplasticizer

Supplier: BGSB Construction Products Ltd.

Address: Mlolongo, Kenya

Telephone: +254 739 806502

Email: info@jengapro.com

Website: www.jengapro.com

2. Hazards Identification

Not classified as hazardous based on available product information. May cause mild eye or skin irritation after prolonged contact. Avoid breathing spray mist.

3. Composition

Modified Polycarboxylate Polymer (Polyether C6): 45–55% (proprietary)

Water (CAS 7732-18-5): Balance

Performance additives: <5%.

4. First Aid Measures

Eyes: Flush with water for 15 minutes.

Skin: Wash with soap and water.

Inhalation: Move to fresh air.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if symptoms persist.

5. Fire Fighting Measures

Use extinguishing media suitable for surrounding fire. Thermal decomposition may produce CO and CO₂.

6. Accidental Release Measures

Contain spill with inert absorbent. Prevent entry into drains. Collect into suitable containers for disposal.



7. Handling and Storage

Avoid prolonged contact with skin and eyes. Store in tightly sealed original containers protected from sunlight, heat and freezing.

8. Exposure Controls / PPE

Safety glasses, chemical resistant gloves and protective clothing recommended. Use adequate ventilation.

9. Physical and Chemical Properties

Appearance: Colorless to light yellow liquid

Chemical Base: Modified Polycarboxylate Salt

Density: $1.10 \pm 0.02 \text{ g/cm}^3$

pH: 5.5 ± 1.5

Solid Content: $50 \pm 2\%$

Chloride: Chloride-free.

10. Stability and Reactivity

Stable under normal storage. Avoid freezing, excessive heat and incompatible admixtures.

11. Toxicological Information

Low acute toxicity expected. Mild irritation may occur to eyes, skin and respiratory tract from spray mist.

12. Ecological Information

Avoid uncontrolled release into the environment. Prevent entry into drains and waterways.

13. Disposal Considerations

Dispose of product and packaging according to applicable local regulations.

14. Transport Information

Not regulated as dangerous goods based on available information.

15. Regulatory Information

Prepared following GHS 16-section SDS structure. Verify classification against final commercial formulation before issue.

16. Other Information

Revision 01 – July 2026.