



Safety Data Sheet

JC-PCE-SR

Slump-Retaining Admixture

1. Identification

Product: Jenga® JC-PCE-SR

Plasticity-Retaining Polycarboxylate Superplasticizer / Slump-Retaining Admixture

Supplier: BGSB Construction Products Ltd.

Mlolongo, Kenya

Tel: +254 739 806502

Email: info@jengapro.com

2. Hazards Identification

Based on the supplied TDS, the product is not expected to be classified as hazardous under GHS. Avoid eye contact and prolonged skin contact. Avoid breathing spray mist.

3. Composition

Modified Polycarboxylate (slump-retaining type): Proprietary

Water (CAS 7732-18-5): Balance

Performance additives: Proprietary.

4. First Aid

Eyes: Flush with water for 15 minutes. Skin: Wash with soap and water. Inhalation: Fresh air. Ingestion: Rinse mouth; seek medical advice if symptoms persist.

5. Fire Fighting

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

6. Accidental Release

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

7. Handling and Storage

Store in tightly sealed original packaging. Protect from sunlight and freezing. Do not mix with naphthalene-, amino-, or aliphatic-based water reducers.



8. Exposure Controls

Use safety glasses, gloves, protective clothing and adequate ventilation.

9. Physical & Chemical Properties

Appearance: Colorless to light yellow liquid

Chemical base: Modified polycarboxylate

Density: 1.10 ± 0.02 g/cm³

pH: 5.5 ± 1.5

Solid content: $50 \pm 2\%$

Chloride: Chloride-free.

10. Stability & Reactivity

Stable under normal storage. Avoid freezing and incompatible admixtures.

11. Toxicological Information

May cause mild eye or skin irritation. Spray mist may irritate respiratory tract.

12. Ecological Information

Avoid release into drains and natural waterways.

13. Disposal

Dispose in accordance with local regulations.

14. Transport

Not regulated as dangerous goods based on available product information.

15. Regulatory

Prepared in GHS 16-section format from supplied TDS. Final classification should be verified for commercial issue.

16. Other Information

Revision 01 – July 2026. Users should perform trial mixes before large-scale application.