

TECHNICAL DATA SHEET

ZapZorb Fines SAP**PRODUCT OVERVIEW:**

- A proprietary superabsorbent polymer with small particle size and elite hydration speeds specifically engineered for infrastructure & industrial applications.
- Rapidly solidifies a wide range of liquid-bearing waste with minimal amendments rates (0.5%-1.5% wt/wt).

APPLICATIONS:

- Emergency Response Spills – rapid solidification of aqueous waste or spills to support operational efficiency during emergency response spills.
- Industrial & Environmental Remediation – solidification of liquid waste streams to meet disposal requirements where speed is important.

PRODUCT ADVANTAGES:

- Optimized for absorption speed.
- Good absorption capacity.
- Safe and easy-to-use; non-toxic.
- No negative environmental impact.
- Supports passing EPA paint filter tests (Method 9095B).
- Reduces disposal costs, reagent handling & mixing costs.
- Avoids waste bulking and costly transportation of liquids.

APPROVALS / CERTIFICATIONS:

- Non-Biodegradable OECD-301B Approved.

**TECHNICAL
INFORMATION:**

Particle Size Distribution (µm)	0-300
Absorption Capacity (g/g distilled water - average)	Up to 220 g/g
pH	5.5 – 6.5
Moisture (%)	< 10
Typical Dosage Rates	0.5%-1.5% wt/wt
Typical Bulk Density	0.6 - 0.9 g/cm ³

PRODUCT INFORMATION:

Storage	Unopened original packaging, stored in dry conditions, protected from direct UV exposure
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Appearance	Free flowing granules
Packaging	50lb bags and supersacks (Custom packaging available)

APPLICATION INSTRUCTIONS:

- Compatible with a broad range of processes; contact us below to learn how we can tailor this product to fit your specific needs.

ENVIRONMENTAL, HEALTH AND SAFETY:

- Refer to Safety Data Sheets for further details regarding the safe use of this product.

ANY QUESTIONS?

- Reach out to us: www.chasecorp.com/contact-us
- Visit our website: www.chasecorp.com/brands/zappa-stewart
- Call our sales team at (781) 750-0525

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