



Liqui-Sorb® 1000

technical specifications

Description

Liqui-Sorb®1000 is a proprietary blend of granular cross-linked polyacrylate super-absorbent media and specialty modified minerals that rapidly absorbs and retains large volumes of aqueous solutions.

Liqui-Sorb 1000 is ideally suited for the stabilization and solidification of wastewaters and semi-solids containing petroleum based hydrocarbons and other high molecular weight organic matter.

Features and Benefits

- Reduces waste disposal costs - expands in volume by less than 5%.
- Non-Biodegradable Polymer (per 40 CFR 264.314 (e) (ii)).
- Freeze-thaw tested: Liqui-Sorb1000 will not release liquids after freezing and subsequent heating to 160°F.
- Strong ion exchange capability allows for heavy metals to be bound & wastes to pass TCLP.
- Will not release trapped ionic contaminants if solute evaporation occurs.
- Passes Paint Filter Liquids Test (EPA 9095).
- Approved by Hanford and other Licensed Disposal Facilities.

TYPICAL ABSORPTIVE PROPERTIES

D.I. Water:	75-100 X
In 1% NaCl ₃ :	16-18 X
2% NaCl:	13-15 X
10% NaCl:	7-9 X
1% CaCl ₂ :	7-9 X

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Once proper dosage rate has been established, the media should be blended into the waste thoroughly to ensure complete reaction has taken place

Allow waste to stabilize for 24-48 hours

All absorptive properties are based on laboratory generated waste streams. CETCO Oilfield Services Company recommends testing individual waste streams to determine appropriate dosage rates.

WATER TREATMENT | PIPELINE | WELL TESTING | WASTEWATER | RENTALS | NITROGEN | REELED TUBING



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