



## Water Treatment

# CrudeSorb<sup>®</sup> X-Dry BSF

CrudeSorb X-Dry BSF is a semi-granular mineral based formula used for the solidification and stabilization of drilling fluids and other high solids aqueous wastes. It is used to condition wastes to comply with the Paint Filter Liquids Test (PFLT) and the Toxicity Characteristic Leaching Procedure (TCLP) for Heavy Metals and BTEX, which allows the treated wastes to meet landfill disposal criteria. This product is used to effectively tie up liquids on drill cuttings or solidify spend drilling fluids and cementing wastes.

### Application

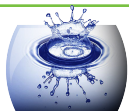
Drilling fluid and high solid aqueous waste solidification and stabilization

### Features & Benefits

- Much lower dosage required versus other solidification agents
- Can reduce weight and volume by as much as 20%
- Converts drill fluids to a solid
- Sets up in 24 – 72 hours to surpass PFLT
- Helps waste pass TCLP (EPA Method 1311)
- Minimal humidity effects

## Technical Specifications

Product	CrudeSorb X-Dry BSF
Particle Type	Semi-Granular
Color	Beige Powder
Moisture Content	6 - 9%
Bulk Density (lbs./ft <sup>3</sup> )	65 ± 2
pH (1% dispersion)	8.5 - 10
Specific Gravity	2.5 ± 0.5
Free Swell	19 - 24
Fluid Loss	12 - 20



## Toxicity Analysis

## Particle Size

<b>Name</b>	<b>EPA Standard ppm</b>	<b>Typical ppm</b>	<b>U.S. Standard Sieve (mesh)</b>	<b>Range % Retained</b>
Arsenic	5.00	0.005	>2	0 -10
Barium	100.00	0.5	20 - 50	30 - 60
Cadmium	1.00	0.01	50 - 200	50 - 80
Chromium	5.00	0.005	-200	5 - 30
Lead	5.00	0.1		
Mercury	0.20	0.02		
Selenium	1.00	0.02		
Silver	5.00	0.005		

