



## Dehydrator SF™

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### PRODUCT DESCRIPTION

SlurryMonster Dehydrator SF is a Silica Free (SF) non-hazardous extreme super-absorbent polymer used to quickly absorb free water within cement. The unique blend is designed for retention of metals in aqueous wastewaters with high pH. Dehydrator SF is designed to transform your aqueous liquid slurry into a compact solid landfill ready waste that will pass the paint filter test (PFLT) and toxicity characteristic leaching procedure for heavy metals (TCLP). Dehydrates 200-300 times its weight in aqueous wastewater.

### FEATURES & BENEFITS

- Silica free version allows cascabel applications
- Extremely fast and easy way to solidify sludge/slurry
- Replaces high collection, handling, hauling and disposal costs
- Protects from environmental fines
- Passes paint filter test (PFLT) for aqueous solutions
- Passes toxicity characteristic leaching procedure test (TCLP) for heavy metals
- Will slightly adjust pH of high alkaline slurry's

### PROCEDURE

1. Add 1lb of SlurryMonster Dehydrator SF for each 20 gallons of concrete slurry – If excess water has been removed reduce the dosage
2. Mix until all drying crystals have made contact in water to start absorption
3. Perform paint filter test (PFLT)
4. Add or Reduce SlurryMonster Dehydrator if needed
5. Ensure to store into a SlurryMonster ZipPack™ as evaporation will reduce bulk weight over time
6. Ensure proper disposal based on your approved onsite specific waste plan

### TECHNICAL INFORMATION

#### Product Characteristics

Formulation	Particle Type	pH (1% dispersion)
Dehydrator SF	Semi -Granular	5.5 – 6.5
Dehydrator	Semi-Granular	6.5 – 8.5