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MF002 Solidification Reagent

Description

The MF002 reagent has been engineered to work in conjunction with MetaFLO's Liquid Mixing System (LMS). MF002 is a powdered reagent used for the solidification and stabilization of drilling fluids and other liquid waste streams. MF002 is a non-hazardous, non-toxic, chemically inert reagent specifically designed to solidify liquid wastes to meet the Paint Filter Test (PFT) and the Toxicity Characteristic Leaching Procedure (TCLP) for Heavy Metals. Typical dosage of MF002 will be 0.75 - 2% wt/wt.

Characteristics

 Colour:
 Beige

 Moisture Content:
 8-12%

 Bulk Density (kg/L):
 0.89 – 0.97

 Bulk Density (lbs/ft³):
 55.6 – 60.6

 pH:
 6.5 – 8.5



Benefits

- √ Immediately converts liquids to a solid (<30 min)
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- ✓ Utilization with the LMS units can achieve throughputs of up to 1000 gal/minute
- ✓ Metered into waste streams through the LMS for optimal cost management
- ✓ Creates a dry, stackable solid for easy handling
- ✓ Can reduce weight and volume of waste material
- ✓ Helps waste pass Toxicity Characteristic Leaching Procedure (EPA Method 1311).
- √ Helps waste pass paint filter criteria
- ✓ Minimal humidity effects
- √ Key components are FDA approved
- ✓ Landfill friendly and does not biodegrade







For more information, please call 1-888-862-4011