

What is MF003?

MF003 is a granular reagent used for the solidification and stabilization of various liquid waste streams.



How MF003 Works?

MF003 is a non-hazardous, non-toxic, chemically inert reagent specifically designed to solidify liquid waste to meet the Paint Filter Test (PFT).

MF003 can be applied to a wide range of liquid wastes with varying specific gravities. Typical dosages of MF003 will be 0.10-1.25% wt/wt depending on the characteristics of the liquid waste stream.

This solidification reagent is ideal for solidification of various liquid waste streams such as tunneling, stormwater sediment and directional drilling industries. It can replace sawdust, lime and other dry amendments.



Why MF003?

- ✓ Immediately converts liquids to a solid – in less than 30 min
- ✓ Creates a stackable solid for easy handling
- ✓ Can reduce weight and volume of waste material
- ✓ Helps waste pass paint filter criteria
- ✓ Simple and safe application
- ✓ Landfill friendly and does not biodegrade.
- ✓ Pass microtoxicity tests
- ✓ Significantly reduce transportation costs

About MetaFLO

MetaFLO designs and blends innovative and environmentally friendly custom solidification reagents and biopolymers, at scale, for industrial applications.

MetaFLO provides solidification reagents for the treatment of liquid waste streams, including TBM, tunnelling, HDD, drilling, Hydrovac and storm water ponds.

Our biopolymers improve yields in gold extraction, increase soil stabilization and dust control for roadworks and enhance cementitious applications and remediate hydrocarbon and metals contaminated tailings ponds.



Significantly reduce your environmental impact



Reduce risk and liability, improve safety on site



Easy application



Reacts rapidly



Reduce your current cost of managing liquid waste