

The Liquid Waste Disposal Experts

SOLIDIFYING LIQUID WASTE IN REAL TIME

META**FLO**
technologies™

MetaFLO is the leading provider of innovative, environmentally friendly chemistry and unique reagent delivery systems for the treatment of liquid waste streams. Simply put, we help people turn liquid waste into a manageable solid at the site of the fluid generation.



Reduce risk and liability, improve safety on site



Reduce your current cost of managing liquid waste



Significantly reduce your environmental impact

THE BETTER WAY OF MANAGING LIQUID WASTE

Conventional methods for treating liquid waste are poor. They add amendments like sawdust to meet solids criteria for transportation to landfill – expanding volume by up to 300%. MetaFLO clients maintain greater control of waste materials by processing liquids on site and transporting only solids off site with reduced environmental risk.

UNIQUE CHEMICAL SOLIDIFYING REAGENTS

MetaFLO's engineered reagents, combined with our high shear mixing technology typically only requires a dose of 0.5 – 1.5%. Our leading-edge liquid waste treatment processes address the needs of a broad range of industrial markets, including Horizontal Directional Drilling, Oil and Gas Drilling, Hydro-Excavation, Environmental and Municipal Waste Management Processes.

BIG COST SAVING AND ENVIRONMENT FRIENDLY

MetaFLO clients normally realize a 30-60% cost savings and reduced risk and project time by reducing the number of trucks and distance to final disposal to complete their projects. The greenhouse gas emission reductions from a 2/3 reduction in vacuum truck requirements is compelling and consistent with generator corporate social responsibility objectives.

www.metaflo.ca

📍 1630 Sismet Rd., Unit 4, Mississauga, ON, L4W 1R5

☎ 1-888-862-4011

✉ info@metaflo.ca



Horizontal Directional Drilling & Tunnelling

MetaFLO's proprietary methods and reagents reduce transportation and handling costs and reduce the environmental impact of disposal. Drill fluids or 'mud' are liquid wastes and regulated by many jurisdictions, these are treated with an average reagent dose of under 1.5% (by weight) eliminating the need for further liquid waste treatment. Whether collected from a cleanout pit or a centrifuge, our reagents can help you to reduce the cost of transportation and disposal while improving safety and compliance.



Hydro Excavation

Hydro excavation uses water to break up soil, which virtually eliminates any risk of underground utility damage however, with a resulting soil slurry. Transport, testing and disposal of this liquid waste is very costly, dump sites for hydro excavation mud are scarce and costly; onsite solidification will help you to ease the pain of mud disposal. MetaFLO's MF006 solidification reagent quickly and easily accelerates the solidification process eliminating the need for costly vacuum truck transportation and liquid waste treatment.



Oil & Gas Drilling

In the energy sector, industrial processes produce liquid byproducts that require safe disposal. MetaFLO's technology is contained in one mobile unit operated by a trained technician. They arrive at a site and pump the liquid waste through a patented mixing unit combining it with an environmentally safe reagent. Mud from horizontal wells can be water or oil based, we can help with both and MetaFLO's methods are an ideal solution if you have 1,000 gallons or 100,000,000.



Environmental

For environmental remediation projects, MetaFLO's proprietary formula is environmentally friendly adding no contaminants or impurities which would diminish the solidified waste's status for beneficial reuse options. If you're a transfer station bulking liquid wastes, our system will help you to ship less waste for final disposal and reduce your carbon footprint.



Benefits

- ✓ No need for expensive vacuum trucks.
- ✓ Fewer vendors to manage.
- ✓ MOECC and AER approved.
- ✓ Increased landfill lifecycles.
- ✓ Improved compliance with regulations.
- ✓ The waste going to landfill is significantly reduced.
- ✓ Reduce greenhouse gas emissions by 66%.
- ✓ Environmentally friendly.
- ✓ Best of all, this process costs less.

META**FLO**
technologies™

