

Dear Environmental Professional

We offer all Solutions or reagents for IN SITU or EX SITU Oxidation and Reductions as well as customized reagents to immobilize heavy metals. We can use our own formulations or custom manufacture your own.

Applications:

Aromatic Hydrocarbons, Poly aromatic hydrocarbons, Tetrachloroethylene and derivatives PCBs, Phthalates and other VOC and SVOC pollutants.

ISCR Reagents for:

- Hexavalent Chromium (Chromates) For this purpose we use a customized non toxic reducing agent capable to do a very efficient reduction of hexavalent chromium to the trivalent form immobilizing the latter to prevent re-oxidation. The reoxidation normally is caused by aerobic bacteria or by chemical spills.
- Reagents to Immobilize heavy metals: Lead, Mercury and Arsenic in soils and groundwater
- Immobilization of sulfides and/or conversion of sulfides into elementary sulfur.
- pH control and buffering of soils.
- **Solutions used to support Bioremediation:**
- We can prepare them according to your own formulation without infringement of intellectual property. We will sign a NDA for proprietary costumized solutions
- We also design equipment and reagents for the recovery of metals in high concentrations.

We have a research chemist and a chemical engineer in premises.

We also do Custom Chemicals and Reagent

Please contact us for bulk order

Call : 718-564-4540