

HEAVY METAL REMOVAL & DETOX REAGENTS

Mineral Processing Solutions for
Detoxification Processes



POWER
CHEMICAL SERVICES

Detoxification for Safety Disposal of your Tailings

Every mineral process produces some sort of waste product, be it a tailing slurry or a spent liquor. These waste products commonly contain impurities such as heavy metals and other toxic substances that must be treated properly prior from releasing them to the environment.

Our **POWER MET-X**, **POWER DETOX**, and **POWER TAILMAX** chemical reagents are your best solutions for proper treatment for your tailings



Our **Detoxification & Tailing Management Products** are a perfect fit for :

- Spent liquor from heap leaching process
- Tailing treatment from agitated leaching process
- Tailings treatment from mineral floatation process

Our Chemical Products

POWER MET-X™ : Heavy Metal Removal for Tailings & Spent Liquor Detoxification

Tailings or spent liquor from leaching usually carries heavy metals inside them, these heavy metals will contaminate rivers and waters if not treated properly prior to discharge. Our **POWER MET-X™ Heavy Metal Removal** is proven to remove heavy metals on your detoxification process, thus making them safe for discharge to the environment.

POWER TAILMAX™ : Tailing Slurry Compaction & Dewatering Reagent

Tailing produced from the detoxification process is free of harmful substances, but sometimes it still possesses a very high moisture content that makes it occupy a very large area in a tailing impound. Our **POWER TAILMAX™** are able to dewatered and raise the compactness of your tailing so it requires significantly lower area for storage.

Various Tailing Detoxification Chemicals

POWER CHEMICALS understands the importance of correctly managing mineral processing's tailing, therefore, we provide various tailing detoxification chemicals for your plant's unique requirements and ensure your tailings are free of pollutants & safe for discharge.

- Hydrogen Peroxide
 - Ferric Sulphate
 - Sodium Hydrosulfide
 - Sodium Metabisulfite (SMBS)
 - Etc.
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