

Xtractite™

*Sorbent for removal of radionuclides,
actinides and heavy metals*



Nuclear Plants



Water Treatment



Industrial Processing



Environmental Remediation



Analytical Labs

Xtractite provides selective, rapid and economical removal of radionuclides, heavy metals and actinides.

Radionuclides such as cesium, strontium etc.
Actinides such as Uranium, Thorium etc.
Heavy metals such as cobalt, lead etc.

Cutting-edge Technology:

Xtractite sorbents contain high density reagent on large surface area pellets and have a high affinity for metal adsorption of large quantities of heavy metal ions. The high density reagent reduces radiation release from the radionuclide-loaded pellets while the refractory nature of the sorbent prevents radiation or heat damage to the loaded pellets.

Xtractite applications:

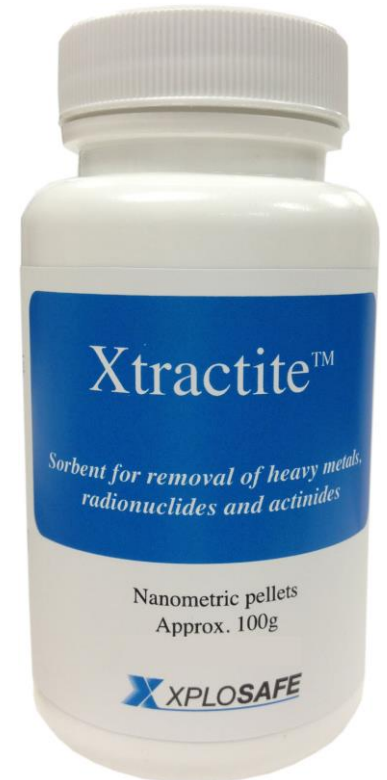
- Water treatment
- Treatment of radioactive effluents
- Industrial waste water treatment
- Environmental remediation
- Analytical and research applications

Xtractite advantage:

- Higher capacity for removal of heavy metals compared to polymer based resins
- Little or no interference by lighter ions
- Lower costs /volume compared to polymer based resins
- Significantly more resistant to radiation and heat

Other XploSafe products:

- **XPell CE** – Indicating pellets for peroxide prevention in organic solvents
- **XPell R** – Reagent powder for neutralization of peroxides in solvents and solutions
- **XploSens PS** – Peroxide detection test strips



Manufactured by: **XploSafe, Made in U.S.A**
Sku. No. **8001**

Order on the website: www.xplosafe.com

Order by phone: **405 334 5720**

Order by email: sales@xplosafe.com