

Patented Technology for Railroad Tank Car Cleaning

VPRX is BioChem's proprietary fully organic solvent formulated to dramatically expedite cleaning of railroad tank cars, primarily focusing on a vapor phase system that can eliminate the need to place personnel inside the car.

VPRX safely and effectively penetrates, dissolves and removes.

- > LEL
- > H2S
- > Benzene
- > Crude Oil
- > Asphalt
- > Fuel Products
- > Paraffin
- > Heavy Oils



Product Characteristics

- > Biodegradable
- > Non-toxic
- > Non-corrosive
- > High solvency strength (150 kb; 4x strength of diesel)
- > Replaces water based products and hazardous cleaners
- > Water dispersible

How VPRX is injected

- > Steam to clean sidewalls and vapor space
- > High pressure spray
- > Low pressure multi-directional nozzle
- > Can be used neat or diluted with water

Effluent

Since VPRX is a solvent based cleaner with all oil soluble components, VPRX remains in the oil phase of the effluent after use, and has very little impact on the water effluent. Any effluent of a VPRX wash will readily separate to an oil phase and a water phase. The oil phase can be handled as any typical oil effluent.

Reduces concerns about Safety, the Environment and Regulations.

VPRX is biodegradable. Non-toxic, non-corrosive and free of chlorinated solvents and petroleum distillates. It's the eco-friendly alternative to hazardous solvents. Safe for workers and the environment.

Available Sizes

- > 55-gallon drums
- > 275-gallon totes
- > Bulk Transport