



TANKZYME 3PS

3 Phase Separation Technology

FASTER, SAFER TANK CLEANING

About TankZyme 3PS

This innovative, non-entry tank cleaning chemistry significantly reduces both time and cost of cleaning heavy crude tanks. Ideal for vessels containing paraffinic material, this chemistry rapidly and effectively separates paraffinic hydrocarbons, water and inorganic solids into three distinct phases. Hydrocarbons meet all BS&W specs, water can be sent to wastewater and remaining solids are only water wet for a light final cleaning.

TankZyme 3PS is applied using technologically advanced equipment including specialty large diameter nozzles designed for thorough mixing and high throughput. Applying the chemistry with this equipment drastically reduces the need for manned entry into the tank for much safer, faster tank cleaning.

Benefits



Effective

Much faster and more efficient than traditional manual tank cleaning, TankZyme 3PS's 3 Phase Separation drastically reduces the amount of effluent produced and equipment required for effluent handling.



Low Hazard

TankZyme 3PS occurs in closed tank, drastically reducing amount of LELs exposed to people and the environment. This method drastically reduces the need for manned entry into the tank for faster and safer cleaning.

GET IN TOUCH

+1.281.443.0300
+1-281-923-2683

info@zymeflow.com
www.zymeflow.com

12600 N Featherwood Dr., Ste. 330
Houston, TX 77034



TANKZYME 3PS

FASTER, SAFER TANK CLEANING

Environmental

Unlike traditional manual tank cleaning, the 3 Phase Separation process drastically reduces the amount of effluent produced and equipment required for effluent handling. This makes for a faster, safer, and more cost effective method of cleaning heavy crude tanks and vessels containing paraffinic material.

Advantages

Significant Cost & Time Savings

- Reduces personnel and equipment- separated water and oil can be easily pumped off leaving water wet solids needing only 2-phase centrifugation

Safe

- Process occurs in closed tank, drastically reducing amount of LELs exposed to people and the environment

Increased Recovered Oil Quality

- Both a demulsifier and paraffin fluidizer, will meet all BS&W specs

Easier Solids Handling

- Only water-wet solids remain in tank, resulting in safer and easier removal

CHEMICAL CORNER

- *3 Phase Separation*
- *Compatible with all common metals & seal/gasket materials*

Safe & Effective

GET IN TOUCH

+1.281.443.0300
+1-281-923-2683

info@zymeflow.com
www.zymeflow.com

12600 N Featherwood Dr., Ste. 330
Houston, TX 77034