



A NON-HAZARDOUS, WATER BASED,  
BIO REMEDIATION CHEMICAL FOR  
HYDROCARBON ELIMINATION

## LS-1000 TC In-Situ Bio-Enhancement Product

Formulated for tank cleaning.

Environmentally safe based on:

- EPA 8260 B – volatile compounds
- EPA 8270 C – semi-volatile compounds
- Texas 1005 TPH – total petroleum hydrocarbons
- EPA LC-50 – based on use around sensitive ecosystems

LS-1000 TC will accelerate the microbial degradation of hydrocarbon waste.

LS-1000 TC will break down hydrocarbons and adds nutrients for microbes.

LS-1000 TC will provide an immediate change of color from black to brown, eliminate hydrocarbon odors, and make the tank bottoms inert.

### Benefits:

- Reduces TPH (Total Petroleum Hydrocarbons) in above and below ground storage tanks, soils, water and any hydrocarbon contaminated media.
- Excellent for tank degassing prior to the cleaning of storage tanks, vessels, ships, pipelines, etc., due to its ability to eliminate vapors given off by tank bottoms.
- Will draw the hydrocarbons out of the pores of the metal so that the tank floor and walls can be inspected or components can be changed out if need be.
- Can reduce the TPH levels in contaminated media by as much as **95% within 24 hours**.

### APPLICATIONS:

Storage tanks	Pipelines
Vessels	Barges
Ships	

### Directions for use:

Mix 1 part LS-1000 TC(concentrate) with 10 parts water.

Apply the mixture to the contaminated media with a spray apparatus.

Work media and LS-1000 TC into a slurry until completely blended with tank bottoms. Let mixture stand overnight in order to allow eradication of contaminated media into an inert state. The use of a heated pressure washer is highly recommended.

**Note:** Agitation is the key to the effectiveness of the chemical.  
Greater agitation produces improved results and quicker degradation.