



PRODUCT DATA SHEET



PETROCHEMICAL HYDROCARBON TREATMENT (POWDER)

DESCRIPTION:

Hydrocarbon Treatment is a unique blend of different bacteria strains used to effectively degrade both aromatic and aliphatic hydrocarbons. Hydrocarbon Treatment reinforces or augments the natural biological process. It uses a bi-remediation approach to aid in the degradation of the various pollutants found in the water supply by becoming the dominant force within water and soil systems.

CHARACTERISTICS:

Bacteria Type:	Bacillus and microorganism blend
Total Bacterial Count:	5.2 billion cfu's per gram
Form:	Powder
Appearance:	Tan
Odour:	mild-earthy
Effective PH. Range:	5 - 9.5
Effective Temperature Range:	12 - 65°C
Shelf Life:	18 Months

APPLICATIONS:

Waste water plants	Oxidation ditches
Soil & water remediation	Waste pumps
Holding tanks	Activated sludge
Reactors & contactors	Lagoons

TARGETED COMPOUNDS:

Toluene	Dinitrotoluene	Crude Oils	Diesel Fuel
Heptachlor	Phenols	Naphthalene	Hydrocarbons
Nitro phenols	Benzene	Kerosene	Petrol
Halomethanes			

BENEFITS:

Enhances BOD/COD removal	Reduces hydrogen sulfide
Discharge compliance is maintained	Reduces corrosion due to sulfates
Improves environmental quality of water & soil	Degrades a wide range of complex organics
Contains facultative anaerobes to work with or without oxygen	