

ABC ENVIRONMENTAL LLC
ABC-400
For Petrochemical Use
PRODUCT BULLETIN

ABC-400 contains several types of microorganisms which can degrade aliphatic and Polynuclear Aromatic Hydrocarbon chemicals. **ABC 400** contains Microflora that survives on hydrocarbon waste substances allowing it to utilize it as a source of carbon. Being extremely resistant to toxic effects of the chemical pollutant fraction and are able to multiply and metabolize in the presence of certain heavy metals. These safe, nonpathogenic microbes produce a broad spectrum of enzyme systems. Because of the diversity of the microorganisms and proprietary biological enzyme systems, this product is excellent for all types of aliphatic & aromatic hydrocarbon degradation.

ADVANTAGES

Greatly reduces labor time
Enhances BOD/COD removal
Reduces hydrogen sulfide & sludge buildup
Changes biomass dynamics
Cost effective/Easy to use
Degrades a wide range of organics
Increases system efficiency
Contains facultative anaerobes to work with or without oxygen
Reduces corrosion due to sulfates
Discharge compliance is maintained

APPLICATIONS

SEWER MAINS	LATERALS	LIFT STATIONIS
BIOSLURRY'S	SUMP PITS	INJECTOR PITS
DIGESTERS	SLUDGE TANKS	IN SITU REMEDIATION
BIOFARMING	CLARIFIERS	BIOSTIMULALTION
SOIL REMEDIATION	PARTS WASHERS	

DEGRADES/(Partial Listing)

Dichloroethylenes	Heptachlor	Hydrocarbons	Vinyl Chloride
Toluene	Phenols	Nitrophenols	Halomethanes
Dinitrotoluene	Dichloroethylenes	Benzene	Gasoline
Crude Oils	Naphthalene	Kerosene	Diesel Fuel

PACKAGING

“**ABC-400**” is packaged in 30 & 100 pound drums and is also available in (60 X 1/2lb) “Bio-Pouches)

ABC ENVIRONMENTAL LLC
“BIO-TECHNOLOGY FOR A BETTER TOMORROW”

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TECHNICAL DATA

TYPICAL PROPERTIES

Appearance..... light tan
Fragrance.....mild-earthly
Form.....powder
pH.....6.8-8.5
Shelf-Life.....1 years/u.o.c.
Flash Point.....none

PERFORMANCE PROPERTIES

Effective pH range.....5.2-9.5
Effective Temperature Range.....55-120 degrees F
Bacterial Enzyme Production.....Facultative growth-with or without oxygen

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

MICROBIOLOGICAL INFORMATION

Contents.....Multiple adapted microorganisms
Growth Stimulants.....Micro & Macro nutrients
Bacterial Count.....6 Billion Colony Forming Units/Gram