



FIRE ECO HAZARD PREVENTION CONTROL SUPPRESSION

The use of oil products is unavoidable in

BIOVERSAL contains biodegradable and eco-compatible surfactants optimized by the unique BIO-ACTIVATOR, which catalyzes and accelerates

modern society. We are very aware,

the natural self defense and regeneration mechanisms of the Ecosystem. BIOVERSAL protects, supports and enhances autochthone bacteria in

however, of the potential damage to nature.



their natural process of microbiological degradation of toxic hydrocarbon complexes during

prevents such damage

and after Ecological Hazards. The natural residual products CO₂ and H₂O ultimately remain

by harnessing nature.

as the end product of the degradation process. Bioversal's multifunctional Biotechnology

In an environmentally-friendly process that

products redefine the term Biodegradability. Not only that our products are environmentally friendly and surpass demanding international

combats oil pollution faster and safer than

environmental regulations, but the application of our products transforms toxic Hydrocarbons C_n, PAH, BTEX into a feasible and accelerated

ever before.

Biodegradation Job, making NATURE YOUR ALLY.



water-based oil-cleaning agents

Environmentally-friendly composition / Accelerated biodegradability / Safe and effective

Success through simplicity

The micro-organisms around us take care of the biological degradation that is an integral part of the processes of life. Often singlecelled, these "primitive" life forms survive under very extreme and complicated conditions. And they occur on every square millimeter of the earth's surface. Simplicity leads to success, even in complicated situations.

Our revolutionary oil-cleaning agents are based on the success story of these microscopically-tiny creatures, very simple as far as cell structure is concerned. Bioversal products use the micro-organisms present on the scene to accelerate the biodegradation of pollution. So the basic concept behind Bioversal is simple, but it's the sophisticated biochemical process involved that makes our cleaning agents extremely effective.

Revolutionary

The brandname Bioversal, is the designation for a series of high-quality oil-cleaning agents. These agents represent a total revolution in solving the cleaning problems related to oil products. The way they work is based on an approach that touches the core of the pollution problem. The first stage consists in splitting up the pollution into minuscule oil particles and isolating them from the environment by means of encapsulation. This minimizes the negative effects on the environment.

In the second stage, the bioactivator present in Bioversal stimulates the micro-organisms to a fierce attack on and intensive biodegradation of the pollution. Bioversal, in short, is pointing the way to a new approach to cleaning up pollution worldwide.

Ingenious

The blueprint for the direct and elegant Bioversal solution is readily available in nature, from which we withdraw respectfully after the work has been done. Bioversal contains natural components that are also highly biodegradable. At the conclusion of the cleaning process all that's left are two harmless final products: H₂O (water) and CO₂. No nutrients for bacteria are left behind either. This means that no excessive growth of micro-organisms (overfertilization) will occur afterwards.

One Product with multiple positive effects and functions

Unique of its kind and functional mechanisms, BIOVERSAL today offers Innovative and Advanced Bio-technology High Performance Products delivering unmatched results in the field of Fire Extinguishing, Soil-, Water- Bioremediation and Cleaning of Hydro Carbon Complexes.

Extinguishes fire, prevents explosions, encapsulates toxic hydrocarbons, prevents evaporation of volatile hydrocarbons, cleans, degreases, descales, lowers toxicity, accelerates biodegradation on water & soil, disperses hydrocarbons, eliminates slipping, eliminates water surface tension, inhibits corrosion/wetting agent characteristics, prevents hydrocarbons adhesion on surfaces, ph neutral.



QF – High performance fire extinguishing agent



FW – High performance road cleaning



HC – Biodegradation catalyst & accelerator



MANTEQ – Industrial Cleaning



AQUATEQ – Hydrocarbon encapsulator & microbiology catalyst



HC SOILTEQ – Industrial Cleaning, Bioremediation catalyst & accelerator



Bioversal® is also the designation for a series of high-quality oil-cleaning agents. All these products are composed of environmentally safe biochemical ingredients and accelerate the biodegradation of pollution with the assistance of the microorganisms that occur everywhere in nature. It is exactly because of this environmentally-friendly approach that the cleaning process is so highly effective.



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