



ABSTRACT

HYDROPHOBIC BIOREMEDIANTS

In one embodiment, the present invention provides a microbial nutrient composition comprises a stable, bi-continuous first and second phase. The first phase comprises an aqueous solution of microbial nutrients and the second phase comprising a hydrocarbon liquid and a mixture of surfactants combined in amounts sufficient to render the mixture of first and second phases a liquid at a first temperature and as a waxy solid at a lower second temperature.

In another embodiment of the present invention, there is provided a method for treating hydrocarbon contaminated soils and water by applying to the soil or water a microbial nutrient composition which is in the liquid state when it is applied and which forms a waxy solid at temperatures below the application temperature.