

# **AQUA HEALTH in association with Gauteng Environmental Services**

## **HC**

### **HYDROCARBON BLEND**

**HC** is a live synergistic blend of natural, Class 1 bacteria specifically chosen for their accelerated ability to metabolize heavy, tarry types of hydrocarbons, such as oil, coal tars and organic sludge as well as refined hydrocarbons products such as gasoline, diesel and BTEX (Benzene, Toluene, Ethylbenzene and Xylene) aromatic compounds such as phenolics are also digested. Effective on short and long chain hydrocarbon

The organisms used in **HC** are completely natural, non-engineered, non-pathogenic, non-toxic bacteria that are chosen for their safety value, their synergistic ability to metabolize hydrocarbons and other contaminants into carbon dioxide and water.

### **HC WILL DIGEST**

- **FUELS**
- **LUBRICANTS**
- **DETERGENTS**
- **PHENOLS**
- **ALIPHATIC&AROMATIC**
- **HYDROCARBONS**
- **METHACRYLATES**
- **NITRITES**
- **CYANIDE**
- **ALCOHOLS**
- **ORGANIC AMINES**
- **HELEROCYCLES**
- **ETHAXYLATED PHENOLS**
- **WAX**

### **GENERAL AREAS OF APPLICATION OF HC**

- **In-Situ groundwater, water and soil bioremediation**
- **Ex-Situ water and soil bioremediation**
- **Vapors – bioremediation**
- **Emergency Response Spills, Flame Retardant**

### **CHARACTERISTICS OF HC**

**Environmentally friendly and safe to use**  
**Contains only natural elements**  
**Contains no phosphates**