



Technical Bulletin



Mircoplex

Car Wash Waste Water Probiotic

Product Description:

MICROPLEX is a Bio remediation liquid used to degrade a wide variety of hydrocarbons in waste waters. Ideally suited for Car Wash waste water systems.

MICROPLEX contains a unique blend of specialised microorganisms that have been developed specifically for the breakdown of hydrocarbons and phenols from effluent water: a process called bioremediation.

MICROPLEX is effective under aerobic (oxygenated) and anaerobic (oxygen depleted) conditions however increasing oxygen levels in a system will greatly enhance the performance of Microplex.

MICROPLEX incorporates odour absorbing & fragrance blends to reduce odours while the Probiotic capacity of Microplex degrades hydrocarbons. Best results in waste water applications where pH can be maintained in the neutral range of 6-8. Sodium Bicarbonate (pH up) & Alum(pH down) are the preferred pH adjusters.

Appearance Liquid

Colour Opaque

Fragrance Cherry-Bubble Gum

Flashpoint Style Non-flammable

Solubility in water Fully soluble at working dilutions

Shelf Life 1 Year minimum when stored away from direct sunlight

Application:

Cost effective solution that can be used on a variety of hydrocarbons (oils, grease, diesel, petrol, kerosene, phenols, detergents, alcohols, etc.).

Dose MICROPLEX at the rate of 500ml per 1000L of waste water, weekly.

Handling Procedures: If swallowed, DO NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes. Refer to Safety Data Sheet for more comprehensive information.

SHELF LIFE:As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.