



Benefits  
of  
“Spillaway” FleetKleen  
Usage  
On  
Petrol Forecourts



## Benefits of Spillaway FleetKleen Usage on Petrol Forecourts

### 1.0 Introduction

Detailed below is an outline of the suggested use of FleetKleen on petrol forecourts. The suggestions are based on trials that have been conducted, as well as experience gained from the use of the product on various industrial sites etc.

There are two distinct areas of benefit when using the product which are a) the superior cleaning aspects of the products linked to ease of use and economical performance and b) the bioremedial aspects of the product that significantly reduce Hazardous/Special Waste Disposal costs.

### 2.0 Applications

#### 2.1 External

The product can be used to clean the following external areas on a site:

- Concrete forecourt surfaces
- Pumps and tiled areas
- Fascias
- Paths and walkways
- Skip and rubbish storage areas and bins etc

The product is used to both clean down surfaces where traffic film, tyre rubber, grime and hydrocarbon needs to be removed, and ensure that all oils etc are properly treated so that any hydrocarbon contamination is bioremediated thereby reducing disposal costs from holding tanks and OWS systems.

In addition, it is suggested that the product is used to clear light spillage that occurs on the forecourts. Washing the spills from concrete surfaces ensures a clean and non-slip surface, and the oils will be washed into the interceptor and passed to the holding tank. The product will not emulsify the oils so no oils can escape into main drainage.

##### 2.1.1 Special Uses

Absorbents: FleetKleen can be used to wash granules and other absorbent materials used to clean up spillage. The washing of the absorbents means that they can sometimes be used again, and the run-

off from the washing will flow into the interceptors and bioremediate the hydrocarbons.

Rags and Wipes: Again, Fleet Kleen can be used to wash rags and wipes. They can be re-used or disposed of as non-hazardous waste.

Soil: FleetKleen can be used for light spillage. Other products are available to treat soil that has had petrol heavier spills of petrol, oil etc. The product is easily applied and will bioremediate the soil on an in-situ basis.

## 2.2 Internal Use

The main internal use for the product is the washing of all floors and surfaces that require cleaning. In particular, the product can be used to wash heavily stained tiling etc due to the treading in of diesel and petrol etc from the forecourt. The product will effectively clean these surfaces leaving a non-slip and clean appearance. Once again, the residue water and cleaner can be poured into the interceptor system to continue the bioremediation process.

### 2.2.1 Special Uses

Café/Bake-Off areas: Another product in the range is FPT 600. It has been specially formulated to clean and bioremediate vegetable oils, animal fats, starches and lipids. This can be used in café/bake-off areas for floors and surfaces as well as cleaning down ovens and other equipment. The product also immediately masks the odour from fats etc when used.

Bins and Compactors: FPT 600 can be used to clean storage areas, bins and skips used for disposal of food stuffs etc. It will both effectively clean the surfaces and areas, and eliminate the odour from fats etc contained in or on them. This also helps in the deterring of rodents attracted by the odours.

## 3.0 Savings

There are two potential areas of saving when using the products.

### 3.1 Hazardous/Special Waste Disposal

The use of the product effectively decontaminates the hydrocarbon contamination present. FPT 600 has a similar effect on vegetable oils, greases etc. The savings to be derived are in the reduction of waste water discharge cost given the reduction in contamination levels, and the disposing of absorbents etc that have been treated and can be classified as non-hazardous.

Dependent on the levels of waste generated by a site, the savings can be considerable taking into account the actual cost of removal, and the landfill taxes etc charged.

With regards to contaminated soil, there is normally a minimum saving of 50% of cost in comparison to having the soil removed and taken to landfill.

### 3.2 Efficiency and Efficacy

The product is highly economical to use. Delivered in a concentrated form, the initial use is with a dilution rate of 20 parts water to 1 part product. Ongoing maintenance levels are then 40 or 50 to 1. One 20 litre container of product can deliver 1020 usable litres of product.

The product is easy to use and apply. Due to the fact that the product is non-hazardous, non-toxic, pH neutral and totally natural there is no need for special measures when using the product. It can be used manually with brush or mop or used via pressure washers, scrubber/dryers etc.

The speed and ease with which the product works has provided considerable savings in time in terms of the cleaning regime that has to be adopted.

### 4.0 Summary

Whilst these notes are not exhaustive in terms of the information provided, it is hoped that they provide a satisfactory overview of the benefits of using these products.