



# **BUGMAN'S**

## **SHUR-STEP SURFACE CLEANER**

(Application & Usage)

Used to remove and biodegrade oils and greases on hard surfaces.

Oil and grease spills on hard surfaces, like concrete, are normally hard to clean. Using the **BUG MAN'S SHUR-STEP SURFACE CLEANER** allows the job to be done with ease. It effectively interlocks with liquid hydrocarbons, removing their oily properties and reducing volatilization. The carrier that absorbs the oil contains a concentrated biological enzyme and microbial activity that, when activated by water, rapidly degrades the substance. It is designed to be used on oil, diesel, gasoline, or crude oil spills.

This material will absorb its equal volume and, when undersaturated, may be used repeatedly until saturation occurs. The amount of cleaner used depends on the type of contaminant. Heavier oils and greases, which have been left to accumulate normally, require scraping of excess dirt that has been trapped by these oils and greases. Once removed, these can be treated quickly by using diesel or other neutral spirits, before the cleaner is applied.

The cleaner can also be applied as a slurry (a mixture of powder and water) similar to a flour paste. It is important to note, however, that this mixture must be thoroughly brushed into the contaminant.

Best results can be achieved by using a 24-inch stiff bristle broom. The amount of cleaner used is proportional to the amount of contaminants that are present. Pick an area that is upwind from you. This will help during your application due to the lightweight of the cleaner. Take a small amount (1/2 lb.) in a cup and sprinkle it in a 24-inch line at the front of the surface to be cleaned. Take the broom and lightly spread the cleaner. You will quickly notice areas where absorption is taking place. Heavier soiled areas will require more attention. A 20 X 20-foot area normally can be done in less than 15 minutes. This cleaner is best when applied as lightly as possible. It is important to note that absorption must occur first. A good way to maximize its usage is to watch for the powder to turn a pale greenish color. This is an indication that absorption has taken place. Any cleaner left over should be placed in a container for reuse. For best results, the treated area should not be rinsed for approximately 1 hour after application.

### **ADVANTAGES AND BENEFITS OF THE PRODUCT**

- Cleans hydrocarbon based spills quickly and efficiently
- May be reused until saturated
- Will continue the remediation of hydrocarbons while they exist