

Fireman's Brand Spillclean®

Work Instructions for:

Removal of Petroleum-Based Spills on Cement, Asphalt, City Roads, and Federal Highways

By: ***Super Sat Ventures, Inc.***



Shovel
(Optional)

Water
Hose

**Fireman's Brand
Spillclean® (Clear or Red)**

**Fireman's Brand
Spillclean® Oil B-Dry**

Broom

Motor Oil or any
Petroleum-
based Spill

Wet/Dry
Vacuum
(Optional)

I. **Apply Spillclean® to dirty motor oil spill:**

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| Step 1 Locate oil spill | Step 2 Apply Spillclean® | Step 3 Broom Spillclean® into spill to emulsify the oil* | Step 4 Hose water-rinse away | Step 5 Let dry |

II. **Apply Spillclean® to virgin motor oil spill:**

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| Step 1 Locate oil spill | Step 2 Apply Spillclean® | Step 3 Broom Spillclean® into spill to emulsify* oil | Step 4 Hose water-rinse away | Step 5 Let dry |

III. **Apply Fireman's Brand Spillclean® Oil B-Dry to oil spill and remove with Shovel :**

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 |

| | | | | |
|------------------|--------------------------------------|--|---|---------|
| Locate oil spill | Apply Spillclean® Oil B-Dry** | Shovel-up Spillclean Oil B-Dry** & discard into Bin | Apply Spillclean® to remaining spill, broom in place, hose water-rinse | Let dry |
|------------------|--------------------------------------|--|---|---------|

IV. **Apply Fireman's Brand Spillclean® Oil B-Dry to oil spill and remove with Wet/Dry Vacuum:**

| | | | | |
|---|---|--|--|---|
|  |  |  |  |  |
| Step 1 Locate oil spill | Step 2 Apply Spillclean Oil B-Dry** to spill | Step 3 Wet Vacuum up Spillclean Oil B-Dry** | Step 4 Apply Spillclean® to remaining spill and broom in place, then hose water-rinse | Step 5 Let dry |

*Emulsification occurs when **Spillclean®** comes into contact with a petroleum-based spill and subsequently gets mixed in together. Molecularly the **Spillclean®** will surround each of the oil molecules. This has the effect of separating the oil from the hard surface it resides on. The operator can then completely remove the spill by flushing the mixture with hose water for an oil-free surface. Note: If the oil spill seeps deep in the pours of the hard surface, several applications of **Spillclean®** and rinsing may be required.

** In the event the operator wishes to remove the bulk of the petroleum-based spill and discard it into a refuse bin, he can apply **Fireman's Brand Spillclean® Oil B-Dry**, a pH Neutral Absorbant, to the spill. When applied directly to an petroleum-based oil spill and broomed into place, up to 90% of the oil will be absorbed and thus can be shoveled up and disposed into a refuse container. The remaining 10% of oil still on the hard surface can now be removed by applying **Spillclean®**, brooming it into the oil spill, and fully removed by hose-water rinsing the remaining effluent.



**Fireman's Brand
Spillclean® Oil B-Dry**

Summary of Cleaning Petroleum-Based Oil from a Hard Surface:

- 1) **Fireman's Brand Spillclean®** does a terrific job of emulsifying dirty or virgin oil and removing it from both Cement and Asphalt as long as it can “touch” the oil.
- 2) Petroleum-based oils will seep into the pores of cement and asphalt. Since cement is highly porous, this oil can go deep down into the pores making it difficult for **Spillclean®** to reach it. However, once **Spillclean®** emulsifies the top layer of oil and is removed with a water-rinse, then the oil below will matriculate up towards the surface. *When a “2nd” layer of **Spillclean®** is applied to this “new” surface oil, this oil will also get removed. This iterative process can be repeated until all the oil that started below the hard surface rises to the surface and allows **Spillclean®** to come in contact with it. Then the oil spill can be removed by re-applying **Spillclean®**, brooming in place and water rinsing.*
- 3) All petroleum-based oil (dirty or virgin) can be emulsified and completely removed using **Fireman's Brand Spillclean®**, a broom, water, and modest time.
- 4) In some cases, the operator does not want to rinse the oil spill into a sewer, culvert, or stream water. A great option is to apply **Fireman's Brand Spillclean® Oil B-Dry** first to an oil spill directly. Then after brooming this pH neutral absorbent into the spill, he can remove it with either a shovel or a Wet/Dry Vacuum and dispose according to local City regulations. The

residual oil spill still left on the hard surface can be applied with **Spillclean®**, *brooming in place and water rinsing*.

All remaining questions CONTACT customer service on our website:
www.ssvinc.com