

Spill Hound® FastFacts

What is Spill Hound?

Spill Hound is a third generation absorbent based on highly modified plant fibres. The Spill Hound fibre structure has an ultra-high affinity for oils and gives unequalled performance in spill containment and control. Spill Hound can be used to clean up oil spills in wet or damp conditions, where its extremely high selectivity for hydrocarbons will preferentially absorb oil, even when water-soaked.



Economy in Use

Spill Hound can be recycled up to 68 times (depending on the nature of the spills) when used through the Spill Hound Recycling System, which incorporates complete spill handling and recycling



Applications

- √ Encapsulation of hazardous hydrocarbon waste and sludges.
- √ Containment of oil & solvent-based paint spillages .
- √ Preferential absorption of oil in the presence of water.

Users

- √ Oil refineries
- √ Paint manufacturers & suppliers
- √ Highway departments
- √ Emergency services
- √ Waste management companies
- √ Bioremediation contractors
- √ Car manufacturers
- √ Hydraulic engineers

Complete Containment



Spill Hound operates by two natural and extremely powerful mechanisms to capture and then contain oil spills.

Wicking Mechanism

When viewed under a microscope, the Spill Hound internal structure is revealed as a continuous matrix of hollow fibres with an exceptionally high natural affinity for oils and hydrocarbons. When Spill Hound comes into contact with a spill, the spilled material is compelled by a powerful wicking action to coat the fibres.

Locking Mechanism

The unique locking action is the crucial difference between Spill Hound and conventional absorbents. Once coated with oil or hydrocarbons, Spill Hound fibres exert a powerful capillary suction which draws and then locks the material within the fibre structure. This mechanism is so selective that, even when Spill Hound is saturated with water, it will absorb oil, displacing water in the process.

Safety and Environmental

Spill Hound, when used correctly, leaves behind no slippery residues and can have a positive effect on slip and fall rates in industry.

Spill Hound is derived from renewable fibre processing residuals and can be incinerated (generating useful energy) where facilities exist, or composted using appropriate bio-augmentation techniques.



The Ultimate Oil Absorption System™

Non-Warranty

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Brunel Road
Croft Business Park
Bromborough
Wirral CH62 3NY
United Kingdom

Tel: (+44)(0) 151 343 1800
Fax (+44)(0) 151 343 1801

www.fleming-tech.com
www.spillhound.com