

# Spill Hound® vs Kitty Litter

## A laboratory comparison of the relative oil spill cleanup efficiencies of Spill Hound® and Kitty Litter

Two identical floor surfaces (concrete substrate, with epoxy paint top coating) were marked out and contaminated with 100g oil spillages. Spill Hound® and Kitty Litter were added to their respective spillages until a clean, non-slip surface was achieved. In the case of Spill Hound®, a further recycling step was possible to recover unused Spill Hound®. In the case of Kitty Litter, no recycling step was possible. The time for cleanup was also recorded.

The results are summarised below

	Spill Hound®	Kitty Litter
Oil spill size	100g	100g
Quantity of absorbent consumed	46g	1.54kg (1540g)
No of applications required	1	5
Time taken to clean up spill	3.5 mins	18.mins
Labour cost *	£1.75	£9.00
Product cost **	25p	74p
Additional disposal cost from absorbent ***	1.8p	61.6p
Total cost of cleanup	£2.02	£10.36

It is accepted that the spilled material, when combined with the absorbent used for cleanup, will be classified as a hazardous waste. Spill Hound® reduces not only the cleanup costs but also reduces the disposal costs.

**33 times less Spill Hound® used than Kitty Litter**

**33 times less hazardous waste produced**

**33 times less waste disposal cost.**

**Less than one fifth labour cost**

\*Total labour cost estimated at £30.00 per hour, including company overheads

\*\*Product cost estimated at £5.50/kg Spill Hound® and 48p /kg Kitty Litter

\*\*\*Oil-contaminated waste does not comply with WAC and must be treated before disposal. Treatment and disposal costs estimated at £400.00 per tonne.



The Ultimate Oil Absorption System™

#### Non-Warranty

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