

Product Performance



Product Comparisons

Product	Absorbent Required	Material Weight	Surface Condition after Absorption*	Time Required to absorb after Absorption	% of Bag Spill** (Minutes)	Retail Cost of Absorbent Used	Disposal Cost*** Used	Total Cost
Spill Magic Super Absorbent-10 lb. Bag	.75lb.****	2.5 lb.	Clean & Dry	:30	7.5%	\$ 1.13	\$ 1.84	\$ 2.94
Clay (Kitty Litter)-50 lb. bag	15 lb.	16.75 lb.	Slippery Film	4:15	30%	\$ 1.50	\$16.73	\$18.23
Diatomaceous Earth*****-25 lb. Bag	5 lb.	6.75 lb.	Clean & Dry	2:25	20%	\$ 1.74	\$ 4.60	\$ 6.40
Magic Sorb-25 lb. Bag	4.5 lb.	6.25 lb.	Clean, Slight Film	2:45	18%	\$ 4.32	\$ 4.31	\$ 8.63

* One Quart of 10-40 weight automotive oil weighs approximately 1.75 lb.

** The cost of labor has not been factored into the Total Cost Column. Since less time is required to absorb a spill with Spill Magic, additional savings are realized by the user.

*** Hazardous waste disposal fees range widely. These computations are based upon a \$.69 per pound fee (US average - CA, NJ higher). As disposal fees increase, the savings realized when using Spill Magic become more dramatic.

**** Amount of Spill Magic needed to encapsulate sufficiently enough to pass the EPA's TCLP, LRT, and PFT tests for disposal in landfill is approximately 1.1 lb. per 1-quart 10-40 weight motor oil; 1-quart muriatic acid = .81 lb. Spill Magic; 1-quart soda = .9 lb. Spill Magic.

***** Diatomaceous Earth is listed by the International Agency for the Research of Cancer (IARC), on arm of the World Health Organization (WHO), as a "probable" carcinogen.

ENCAPSULATION RATIOS (for landfilling)

Substance Spilled	Spill Magic Required to Absorb Liquid Leaching Tests (See Footnote #4)	Spill Magic Required to Pass above noted
1 Quart of 10-40 weight oil	12 ounces (.75 lb.)	17.6 ounces (1.1 lb.)
1 Pint of rubbing alcohol	4 ounces (.25 lb.)	12.8 ounces (.8 lb.)
1 Large egg	1 ounce (.06 lb.)	N/A
1 12 oz. can of soda	4 ounces (.25 lb.)	N/A
1 Pint of maple syrup	6 ounces (.38 lb.)	N/A
1 Quart muriatic acid	8 ounces (.5 lb.)	13 ounces (.81 lb.)