

Moleculoc

Original proprietary formula of re-useable 100% naturally earth safe molecular encapsulate for water, land and bio-hazard spill control and recovery. This "molecular sieve" property of the material allows for the ability to selectively sort molecules based primarily on a size exclusion process. The size of the molecular or ionic species that can enter the pores of the sieve are controlled by the dimensions of the channels.

Moleculoc has a proprietary formula to enhance its ability to capture these molecules with its porous structure. The properties of positive and negative ions when used as a spill mitigation application, encapsulate the Hydrocarbon Molecules and electronically binds those materials to the product.

Alumina Silicate has been characterized as a carcinogenic IF sized less than 3 microns; **Moleculoc** is purposely built to be over 5 microns and is determined to be non-carcinogenic.

Petrochemical Industry

Moleculoc confines petroleum molecules in small spaces, which changes their structure and reactivity. The Hydrogen (prepared by the ion exchange) part of the Hydrocarbon molecule is then released harmlessly into the atmosphere. The new molecule is now inert and can be safely discharged into a landfill (please refer to your Local and State landfill regulations). **Moleculoc** also serves as a fire suppressant when broadcast over a spill because it encapsulates the liquid which interferes with the fumes required for ignition. **Moleculoc** can be reused up to 10 times (dependent on viscosity) before being discarded to the landfill (or other options) making it price efficient and an environmentally sound product.

Moleculoc meets or exceeds the Federal EPA "One Drop Rule".

How is **Moleculoc** different?

1. It sorts Hydrocarbon Molecules and encapsulates those molecules permanently.
2. It can be reused up to 10 times (depending on viscosity).
3. It is a GREEN product.
4. It is landfill approved in most States.
5. It absorbs up to 20 times its own weight.
6. It is a flame retardant.
7. It saves you time and money.
8. There is no Hazardous Material Disposal procedure or cost.

PRICING


SPILL KITS (Includes housing, media, protective eyewear, mask and gloves).

5#	\$ 25
10#	\$ 50
40#	\$200

BAGS (25# each)


25#	\$34	This is an excellent option at \$1.36/# [We <u>DO</u> offer bulk pricing]
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50# Bag Comparison of Absorbent Material

OPTIONS	50# COST	EXCHANGE	PRICE/#	EXCHANGE	PRICE/#
Oil-Dri	\$20.00	1:1 (50#)	\$0.40		
Speedi-Dry	\$36.50	1:1 (50#)	\$0.73		
 Moleculoc	\$70.00	1:6 (300#)	\$0.24	1:10 (500#)	\$0.14

*Moleculoc can be re-used 6-10 times, and is NON-HAZARDOUS upon proper disposal

X Dealership using (10) 25# bags/Month (States savings of \$10,000/yr. per dealership)

	ANNUAL	INCLUDES
OLD OPTION	\$15,000	*HAZ MAT DISPOSAL
 Moleculoc	\$ 4,200	*NO HAZ MAT