



## DUAL ABSORB-IT

### ABSORBS OIL AND ACID SPILLS FOR HYDROCARBONS

- BIOLOGICALLY ACTIVE WITH LIVING BACTERIA
- HIGH VOLUME ABSORBENT AND ENCAPSULATION
- ABSORBS BOTH OIL AND ACID SPILLS
- ABSORBS OIL, FUEL, PAINT, SOLVENT, HYDRAULIC FLUID, ALCOHOL, AND ANTIFREEZE
- SUPER LIGHTWEIGHT, NON-TOXIC, 100% NATURAL

#### FOR ACID:

- ABSORBS UP TO 6 TIMES ITS OWN WEIGHT
- SUPPRESSES VAPOR RELEASED BY ACID
- PASSES LEACHATE TEST AND PAINT FILTER TEST
- REDUCES DISPOSAL COSTS AND WASTE GENERATION
- CAN BE INCINERATED WITH LESS THAN 5% ASH
- PRODUCED FROM RECYCLED RAW MATERIAL
- 15% SODA ASH BY WEIGHT

#7211 REG. #7212 LARGE  
 #7146 PADS #7146CR CARPET RAG PADS  
 #7147 ROLLS #7124 SOCKS  
 #721141 4X1

**FOR PROFESSIONAL USE ONLY**  
 CONSULT LABEL AND MSDS BEFORE USING.

HMIS	
0	HEALTH
0	FLAMMABILITY
0	REACTIVITY
	SPECIFIC

# TECHNICAL DATA SHEET

## ENVIRONMENTALLY FRIENDLY

### DUAL ABSORB-IT ABSORBS OIL AND ACID SPILLS

**DUAL ABSORB-IT For Hydrocarbons** Absorbent Material is a unique product that absorbs up to 6 times its weight in oil, solvent, paint, fuel, antifreeze, etc., encapsulates the spill and begins to biodegrade the hydrocarbons. Where 100 pounds of clay type "kitty litter" absorbent will only pick up 60 pounds of oil, 100 pounds of **DUAL ABSORB-IT** will absorb and encapsulate 600 pounds of oil, solvents, fuel, etc.

Naturally occurring, active bacteria carried inside **DUAL ABSORB-IT** feed on the hydrocarbon (oil), once absorbed, and begin to consume the oil as food. The strong wicking action of **DUAL ABSORB-IT** acts as a physical emulsifier by actually extracting hydrocarbons from less absorptive material, like soil. It encapsulates the fine droplets until the available hydrocarbons are consumed as food for the active bacteria. Even when wet, **DUAL ABSORB-IT** will actually give up water to take on hydrocarbons which makes leeching into nearby water sources virtually impossible. This extraordinary characteristic separates **DUAL ABSORB-IT** from all other absorbents and allows the exceptional bioremediation to occur.



**DUAL ABSORB-IT For Acid** is designed to absorb most acid spills quickly and efficiently. A combination of neutralization and absorption allows for safe handling and disposal of acids up to 50% concentration. Approximately 15% by weight of soda ash combined with an effective cellulose base allows partial neutralization of concerned acids without splattering. Once contained and neutralized, the mixture (acid + **DUAL ABSORB-IT**) can be removed for disposal. The nature of the encapsulated acid is the determining factor in the method of disposal, always dispose of saturated **ABSORB-IT** products in compliance with the appropriate governmental regulations for the particular acid(s) absorbed concentration of the acid may affect the degree of neutralization, and the amount of **DUAL ABSORB-IT** required to effectively neutralize the acid may vary.

- DUAL ABSORB-IT REGULAR
- DUAL ABSORB-IT LARGE
- DUAL ABSORB-IT 4X1
- ABSORB-IT UNIVERSAL PADS
- ABSORB-IT CARPET RAG PADS
- ABSORB-IT ROLLS
- ABSORB-IT SOCKS

- FIBRE DRUM
- FIBRE DRUM
- 4X1 GAL JARS
- 100 PADS PER BOX - 15" x 19" x 3/8"
- 50 PADS PER BOX - 18" x 18" x 3/8"
- 1 ROLL - 36" x 50' x 3/8"
- 10 PER BOX - 3" x 4'

\*Now available in 10' connectable booms for large spills

#### DIRECTIONS FOR USE: OIL SPILLS

Apply liberal amounts of **DUAL ABSORB-IT** from knee-height using a scoop, shovel or bucket. Sweep into a pile to fully encapsulate spill and pick up with shovel or dust pan and place in disposal container. **DUAL ABSORB-IT** can also be used to clean up oil-soaked ground area by simple cultivation (tilling) methods. Such areas include tank storage, fueling locations, oil production sites, oil field pipe treatment yards and fuel/oil/paint/coolant spills on roads and highways.

#### DIRECTIONS FOR USE: ACID SPILLS:

For optimal absorption and neutralization of acids up to 50% concentration, simply form a containment dike around the acid spill using **DUAL ABSORB-IT**. Once the acid has been contained, apply **DUAL ABSORB-IT** directly onto the acid spill. Enough **DUAL ABSORB-IT** should be used to completely absorb the acid. Within minutes the vapors released from the acid will be suppressed and the acid will be encapsulated as well as neutralized (to approximately a pH of 5.0-7.0). The absorbed and neutralized mixture can then be removed and disposed. The nature of the particular acid will determine the method of disposal. As with any acid, care should be taken to wear protective gloves and a respirator while eliminating acid spills. One pound of **DUAL ABSORB-IT** will effectively absorb and neutralize approximately one-half to three-quarters of a gallon of acid. However, the concentration of the acid may affect the degree of neutralization, and the amount of **DUAL ABSORB-IT** required to effectively neutralize the acid may vary.

**DUAL ABSORB-IT** is ideal for either landfill or incineration disposal methods. When incinerated, **DUAL ABSORB-IT** will contribute approximately 7,000 BTUs per pound during incineration, with less than 5% ash. The nature of the encapsulated material is the decisive factor in determining the disposal method. Dispose of encapsulated material according to local, State or Federal guidelines whichever is applicable.

## SUPERCO SPECIALTY PRODUCTS

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**DUAL ABSORB-IT**