

ABSORB-IT II

PREMIUM SAFETY ABSORBENT

The Environmentally Safe
and User Friendly Absorbent



Open This Corner
After Opening
Roll Tightly Shut

ABSORB-IT II

Safety Absorbent
Environmentally Friendly & Safe

Simply sweep up spills-
leaving floors clean and dry.

RECOMMENDED USES

- COOKING OIL
- MAYONNAISE
- EGGS
- SYRUP
- LIQUID SOAP
- PAINT
- SOLVENTS
- OILS/GREASE
- BLEACH
- MANY OTHER USES

Automotive Spills

Paint Spills

Kitchen Spills

Machin...

NET VOLUME 1.2 CU.FT. - APPROXIMATELY 10 LBS.



THE CENTURIAN GROUP

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PRODUCT INFORMATION



Absorb-It II encapsulates and stabilizes spills of mineral, chemical, oil, animal, vegetable-based substances and body fluids *on contact*. This light weight super ABSORBENT is inorganic, non-toxic, non-flammable, and environmentally safe, friendly and easy to use. Its safety is further shown by the fact that it is approved for use by the USDA in meat and poultry processing plants. It is also non-injurious to asphalt, cement, carpet, tile, soil, and animal or plant life. *(as required by Environmental Protection Agency (EPA) for disposal into hazardous or non-hazardous waste landfills)

In light of U.S. EPA regulations involving the disposal of contaminated materials, we believe **Absorb-It II** to be one of the very few absorbents that exceeds all of the new guidelines. It contains no hazardous ingredi-

ents as defined by the EPA, U.S. Occupational Safety and Health Administration (OSHA) and the World Health Organization (WHO).

With regard to disposal costs, there is more good news. **Absorb-It II** has passed and exceeded the EPA's Toxicity Characteristic Leaching Procedure (TCLP) test when used as directed, making it safe to dispose in their "superfund" landfills. Our product is *non-selective* and can be used to contain or eliminate any liquid or semi-liquid including herbicides, chemicals, solvents, paint, petroleum, glycol, waste oil, food substances, body fluids (including blood) on contact (with the exception of hydrofluoric acid). **Absorb-It II** can reduce disposal costs, ease the problems associated with containing or eliminating spills, reduce man-hours involved with spill containment, reduce maintenance costs by eliminating the need for additional cleaning materials, and leaves no unwanted slippery residues...thus reducing workman's compensation claims and potential lawsuits.

Even the best product in the world must be cost effective in order to have real value. Compared to other products like polymers, containment pillows, heat treated peat and others, **Absorb-It II** is extremely cost effective and can dramatically reduce the costs associated with containing or eliminating spills. We think this list is a strong indication of the believability and the performance. **Absorb-It II** is an environmentally sound replacement of older technology spill products. Of course, "**Seeing is Believing.**"

- Exceeds all EPA landfill disposal requirements
- Passes the Paint Filter Liquids Test, Method 9095
- Certified to be free of respiratory silicas
- Won't allow secondary spills to develop
- Encapsulates sorbed liquids so no leaching or seeping occurs
- Inert and non-toxic
- Universal - Safe to use on oils, acids, caustics, solvents and other chemicals (not for use on hydrofluoric acid - HF)

- ✓ Reduces Workman's Comp. Claims
- ✓ Promotes Workplace Safety
- ✓ Minimizes Slip/Fall Injuries
- ✓ Eliminates Fire Hazards
- ✓ Provides Safer Environment
- ✓ Reduces Combustible and other Vapors

EFFECTIVE: MAY 18, 1993

TAKEN FROM FEDERAL REGISTER dated Nov. 18, 1992. RE: EPA 40 CFR Parts 260 et al. "Hazardous Waste Management Liquids in Landfill; Rule"

"...this rule satisfies the statutory requirement that EPA issue a rule that prohibits the disposal in hazardous and non-hazardous waste landfills of liquids that have been sorbed in materials that biodegrade or that release liquids when compressed as might occur during routine landfill operations..."

"...Today's rule adopts the Paint Filter Liquids Test, Method 9095, for the testing of liquids to which sorbents have been added before land disposal; lists classes of non-biodegradable sorbents, and gives examples in each class..."

"...EPA is today retaining the PFT, or Method 9095, as the test to be used to determine if liquids will be released from sorbed wastes... That is, no wastes disposed in landfills can contain free liquids, and determined by the PFT..."

"...EPA notes that certain materials are well known to be biodegradable and would not be acceptable under today's rule. For example, cellulosic or biosynthesized materials are clearly biodegradable (e.g., sawdust, wood fibre or pulp, shredded paper, straw, ground corncobs, ground peanut hulls, municipal waste). These materials do not fall into any acceptable categories of sorbents and they would clearly fail any test of non-biodegradability..."

"...In today's rule EPA has not provided an exemption for either routine spills or emergencies..."

"...Lab pack sorbents must be non-biodegradable, for the same reasons that liquids in containers should be sorbed with non-biodegradable sorbents. Non-biodegradable sorbents will not degrade, and therefore will not help to product subsidence and release of liquids when the drums fail..."

"...To demonstrate the absence or presence of free liquids in either containerized or a bulk waste, the following test must be used: Method 9095 (Paint Filter Liquids Test)..."

DEFINITION:

Absorb-It II is an inert blend of minerals which are non-toxic, non-flammable and environmentally safe and friendly. These minerals have been specifically processed and mixed to produce the most versatile and efficient absorbent on the market today.

ENVIRONMENTAL:

Absorb-It II, when used properly, does not release the material absorbed into landfills; it is non-biodegradable.

Absorb-It II has passed the EPA's TCLP (Toxicity Characteristic Leaching Procedure) and PFT (Paint filter test).

All absorbed material must be disposed of in accordance with the MSDS of the liquid absorbed as well as all applicable Federal, State and Local regulations.

EFFICIENCY & SAFETY:

Absorb-It II leaves no residue, therefore no slip hazards. **Absorb-It II** turns the spill into a solid by encapsulation allowing for easier disposal methods.

Absorb-It II is non-injurious to soil, concrete, asphalt, tile, humans, animal or plant life.

Absorb-It II is completely safe to use; no health hazards or carcinogenicity, (Ref: IARC-Monogram 42).

Absorb-It II weighs only 10 lbs. as compared to fifty pounds for clay-based "kitty-litter" type absorbents. Thus, it is much easier to handle, greatly reducing the risk of back injury to employees and resultant Workman's Compensation claims.

Absorb-It II can be incinerated for disposal, if the liquid being absorbed permits. Reference MSDS, of absorbed liquid and **Absorb-It II**, for additional information.

Absorb-It II will absorb contaminated water along with the spill making the clean up process safe, clean and cost effective.

CURRENT USERS:

- **Fire / Rescue / Haz Mat: City and County**
- **State Agencies: Department of Transportation**
- **Electric and Utility Companies**
- **City and County Agencies: Public Works**
- **School District, Colleges and Universities**
- **Private Industries**
- **Fleet Management**
- **Supermarket (Floor Care)**

SIMPLIFICATION ON STOCKING:

Absorb-It II can be used for all liquids on any viscosity, (except hydrofluoric acid), thereby reducing the need for additional special purpose absorbents.

Absorb-It II is one of the few products on the market which can support the claim of being non-selective. If the spill is liquid, semi-liquid, non-hazardous or hazardous, **Absorb-It II** will pick it up.

TOTAL COST:

A bag of **Absorb-It II** is equivalent to three or more 50 lb. bags of the clay-based absorbents.

The total cost including labor cost to pickup a spill and dispose of the waste materials is considerably less than when using any other absorbent material.

Cost savings realized by using **Absorb-It II** can range from 25% to 75% depending on the cost of disposal for a particular liquid.

EPA Regulation 40 CFR Parts 26 et al. clearly states that all used sorbents destined for landfill disposal must be **NON-BIODEGRADABLE** and pass the **Paint Filter Liquids Test** (PFT), Method 9095. that is, they must not decompose or release liquids after use.

Additionally, the following sorbents are biodegradable and **cannot** be disposed on in landfills after use.

- Sawdust
- Wood Fibre
- Wood Pulp
- Shredded Paper
- Straw
- Ground Corncobs
- Ground Peanut Hulls
- Municipal Waste
- Peat Moss

Clay Products DO NOT pass TCLP and may not be disposed of in Most land fills.

DIRECTIONS:

- STEP 1.** Pour **ABSORB-IT II** on the outside edge of the spill surrounding it on one side.
- STEP 2.** Using a brush with stiff bristles, begin on one side and start to work **ABSORB-IT II** into the spill using a circular motion. If spill is not completely absorbed, or if **ABSORB-IT II** is gummy, you may need to add a little more.
- STEP 3.** Using a broom and dustpan remove **ABSORB-IT II** from the floor surface. Check to make sure floor is completely dry. If not, sprinkle a small amount of **ABSORB-IT II** on the floor, brush with circular motion, and remove with dust pan.
- STEP 4.** Dispose of used **ABSORB-IT II** material following regulations required for the spilled liquid that was absorbed.

