

SPILL SOLVED

YOU SPILLED WE SOLVED YOU SAVED

THE NEW STANDARD IN SPILL MANAGEMENT



Spill Solved is a 100% non-toxic, inert mineral. Our proprietary formula is designed to control and encapsulate hydrocarbon-based liquids instantly upon contact. It will also absorb petroleum-based liquids, semi-liquids, and most other known hazardous and non-hazardous liquids with the exception of Hydrofluoric Acid. Please consult our SDS for more details.

Key Advantages

When used as directed

- ✓ 100% Non-toxic and contains no crystalline silica.
- ✓ Non-flammable & Non-combustible.
- ✓ Non-biodegradable & Landfill Safe.*
- ✓ Works Instantly.
- ✓ Does not leave an oily residue . The area is immediately safe for foot or vehicle traffic.
- ✓ Can be reused multiple-times.
- ✓ Not regulated by OSHA
- ✓ No special PPE or safety precautions necessary.
- ✓ Can remove stains and odors.
- ✓ Does not blow away in windy conditions.
- ✓ Convenient & durable containers.
- ✓ Made in the USA.

*Responsibility for proper use and disposal is on the end user. Please see our SDS for full details. Always check federal, state and local regulations regarding proper waste disposal guidelines.

Spill Solved performs exceptionally well on the most difficult liquids to clean up such as liquid polymer, gear oil, jet fuel, grease, motor oil, antifreeze, cooking oils and most other known liquids and semi-liquids with the exception of hydrofluoric acid.

Spill Solved is a game changer in spill management and has proven to reduce liability and save our clients an enormous amount of time, money and effort.

Our restaurant clients now clean their floors in a fraction of the time it would take to mop and they eliminate the need for expensive degreasers. It also helps to reduce odors significantly and has also proven to greatly reduce insect and pest problems.

Our diesel repair, automotive and manufacturing clients also claim to have increased productivity with less time spent cleaning up spills from routine maintenance. They are able to make their workplace safer and improve their bottom line by making the switch to Spill Solved.

Spill Solved LLC is based in St Cloud, Florida and is a certified 8(a) WOSB. Our DUNS# and cage code are available upon request. For more information, please contact:

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Performance and Packaging:

Spill Solved is formulated and packaged to meet the needs of heavy industrial, commercial users and government level contract supply. The safety of our customers, their workers and the environment are our highest priority. We do not warranty or guarantee any Spill Solved product that is used in a manner inconsistent with the labeling or safety data sheet. When used as directed and in accordance with the SDS, Spill Solved is guaranteed to perform safely and effectively. If a Spill Solved product fails to perform, we will promptly replace it or refund your money.

Safety:

When it comes to safety concerns, Spill Solved can limit exposure to liabilities such as slip-and-fall hazards, OSHA/EPA regulations and much more.

- Spill Solved is 100% non-toxic and completely inert. It does not contain crystalline silica or other carcinogens.
 - It is not regulated by OSHA and it is 100% safe for use around humans, animals, food and the environment.
 - Spill Solved completely encapsulates hydrocarbon-based liquids and it will not release them into the soil, streams, lakes or other bodies of water. This ability allows for it to be disposed of as non-hazardous waste in a landfill.*
 - When used as directed, Spill Solved does not leave an oily residue, slippery or sticky surface behind. The area is immediately safe for foot or vehicle traffic with no further wiping or mopping necessary.**
 - Because Spill Solved encapsulates the hydrocarbon-based liquid, it greatly reduces the chances for ignitability when used to clean up flammable liquids.
 - Spill Solved is non-flammable, non-combustible and non-biodegradable.
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Industrial & Commercial Applications

Petrochemical Spills:

Spill Solved is formulated to work on hydrocarbon-based liquids, petrochemicals and most other known liquids or semi-liquids. It is extremely cost-efficient to use for a number of reasons listed below. Most importantly, It works immediately and controls the spill to prevent it from spreading. By containing the spill to a limited area, you reduce liability and make the clean up process faster, saving time and money.

Fuel Transportation & Delivery:

Commercial tank-trucks must carry a spill kit on them at all times in order to be in compliance. They must be readily available at all times in case there is an accidental release. Though drivers use an abundance of caution when delivering fuels such as gasoline or home heating oil, spills occasionally do happen. The most common practice is to carry a large bag of kitty litter type product and/or a small number of spill mats, commonly referred to as “pig” mats.

To a purchasing agent or procurement officer, the most common approach is to buy the most inexpensive products available just to be in compliance. Since they are rarely used, this seems like the most economical approach. However, if you take a closer look at the overall picture, you will see why this can actually be a far more expensive way to manage spill recovery.

Generally, the procurement officer or purchasing agent is not aware, nor are they affected by what happens after there is a spill and the products are eventually used. In most cases, their job is to save the company money on purchasing and they are not in regular communication with the environmental officer, or the person in charge of waste clean up or disposal. Ideally, these two departments would communicate and work together to find solutions that make sense from cradle-to-grave. By linking these two departments together, the difference can be of an enormous benefit. This is just one of the areas we focus on when we are consulting a client on how they can improve their bottom line. Waste generation and disposal costs can be reduced by 80% or more.

Industrial & Commercial Applications

Fuel Transportation & Delivery:

The cost through use and disposal can be pretty significant as described below.

- The storage compartment in these type of commercial vehicles usually isn't very large and limits the amount of spill recovery products the vehicle can carry.
 - In most cases, the supply on-hand is not enough to control the spread of the spill. The driver uses what he has until more materials can be delivered, but by the time that happens, it's too late. The spill has spread to a wide area and will ultimately increase the amount of liability, clean up time, materials needed and overall cost.
 - In rainy conditions, these liabilities are magnified significantly and can have disastrous results. Kitty litter will simply allow the oil/water mix to pass right through and into the storm drain or soil. The same applies to spill mats and socks, they will not retain the liquid and it will continue to spread. Perlite, coconut fiber and some synthetics will retain some of the liquid they absorb, however they are very light in weight and will be carried away with the water creating an even larger liability.
 - Using a large amount of inexpensive absorbents such as kitty litter, only adds to disposal costs. The more material you need to clean up the spill, the more there is to dispose of. This is not good for the environment, or your bottom line.
 - Most of these absorbents are largely ineffective and have a low absorption capacity. A larger amount has to be kept in stock and uses more storage space.
 - Most of these materials are highly flammable, combustible and contain toxic silica dust that is heavily regulated by OSHA.
 - Perlite, coconut fiber, peat moss, sawdust and similar types of absorbents are too light in weight and extremely difficult to use outdoors. They simply blow away and get wasted.
 - Most absorbents and spill mats will only absorb certain types of liquids, making them ineffective on some liquids such as antifreeze, acids or other chemicals.
 - Heating oil spills create a strong odor and leaves a dark stain behind. It will turn the grass brown and ruins the soil's ability to sustain plant life. Traditional absorbents do little if anything to mitigate this problem.
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Industrial & Commercial Applications

In-Ground Storage Tanks:

Spill Solved is an excellent mitigation method for soils contaminated by leaking underground septic or fuel storage tanks. It is also ideally suited for use as an absorbent cushion under new tank installations to protect the ground against future leakage. Either above or below ground, the removal of some storage tanks may not be possible, or cost-effective. Filling the tank with Spill Solved may be a more cost-efficient solution. Spill Solved will permanently encapsulate any remaining fuel or other hydrocarbon-based liquid and can significantly reduce clean up costs. Check local regulations first to determine if this method is allowed, or contact us for guidance.

Tank Removal:

When old tanks need to be removed, they must be cleaned out before being sent to a scrap yard for recycling. After emptying out as much of the liquid as possible, consider cleaning it with Spill Solved to remove any additional liquids. Spill Solved will remove the sludge and the oily sheen that's left behind. Cleaning out tanks can be difficult and messy. Using spill Solved makes the process quick, easy and cost-efficient.

Landfill Applications:

Spill Solved products can be utilized in the construction of new landfills, or as a barrier in unlined or leaking landfills to prevent the runoff of hazardous and toxic liquids. As the garbage in landfills decomposes, a harmful liquid called leachate develops. This liquid is considered by the EPA to be extremely toxic and harmful to humans and the environment. Spill solved will successfully treat and encapsulate leachate and helps prevent it from spreading into groundwater tables and underground aquifers.

Industrial & Commercial Applications

Septic Applications:

When applied during the construction of septic systems as a component in the sand filter section below the perforated drain pipes of the leach field, Spill Solved will act as a particulate trap for chemicals, oils, grease and waste particles that cause septic systems to fail. Water is allowed to pass through the Spill Solved material and the system functions as intended far longer than systems containing no Spill Solved. It is estimated that the average leach bed containing Spill Solved will last at least twice as long as a conventional system. The major benefits are significant savings for the homeowner, and the prevention of trapped contaminants from coming into contact with the water table.

Marine Applications:

Boatyards and marinas have to be extremely careful when working near water. Spill Solved is a smart choice to use in the shop, near a dock or shoreline and will help to prevent runoff of hazardous liquids from reaching the water table. Our safety spill mats are designed to prevent a spill from reaching the water when fueling a boat. This reusable safety pad holds the Spill Solved material inside in case of an overflow, the pad will catch the majority of the liquid before it can reach the water. This can help to limit liability and help reduce clean up efforts. Spill Solved is designed for use on land-based spills only, not in the water.

Construction Applications:

Spill Solved works incredibly well on hydraulic fluid and can be a great way to mitigate spills in soil from a blown hydraulic line. Spill Solved allows you to treat the spill in-situ and greatly reduces the cost of having the soil removed and clean fill brought in. Check local regulations before using this method or contact us to learn more about contaminated soil remediation.

Industrial & Commercial Applications

Service Equipment Applications:

For the same reasons listed above, Spill Solved is excellent for mitigating spills caused by blown or leaking hydraulic lines from boom trucks commonly used by electrical, cable and telephone companies as well as dump trailers, cement trucks, garbage trucks, cranes, forklifts and more. Being able to contain the spread of hydraulic fluid can significantly reduce your liability and clean up costs.

Fleet Services and Commercial Repair:

Heavy-duty truck, automotive, bus and construction equipment repair/rental centers have a lot of leaking equipment to deal with and using Spill Solved saves them an enormous amount of time money and effort. In many cases, it is company policy not to pull another vehicle into the service bay until the area is cleaned up from the last vehicle being serviced. This can attribute to a significant amount of downtime throughout the day. Many facilities use kitty litter which takes time to absorb what liquid it can, or the employee has to use a block of wood to grind the material up in an effort to soak up the liquid. This is a waste of time and effort because most likely the area is still going to be a slip-and-fall hazard. Most of these absorbents are regarded by OSHA as extremely toxic and are shown to cause cancer, lung and kidney damage.

Facilities like car dealerships, use a floor cleaning machine that mops the floor. Again this is a waste of time, money and effort. These machines require expensive degreasers and soap, labor to operate and maintain. The liquids collected go into the bulk liquid waste storage tank and have to be treated as hazardous waste. In the end, the floor needs time to dry and while it is still wet, it is a slip-and-fall hazard. This equipment is expensive to own and operate and negatively affects your bottom line. Spill Solved cleans up the area, and it's immediately dry and safe for foot or vehicle traffic by the time someone can even have the machine ready to be used, saving an enormous amount of time.

Industrial & Commercial Applications

Machining & Commercial Printing:

Some machine oils are difficult to clean up and require a “specialty” absorbent product. Many machines tend to leak over time and shutting them down for repair can cost the company an enormous amount of loss. Spill Solved works instantly on any of the liquids used in these facilities with the only known exception being hydrofluoric acid. Machine oils and even UV Ink are no match for Spill Solved. The clean up is fast, easy and extremely cost-efficient. Especially when it comes to disposal. The cost for disposal of UV ink is outrageous and Spill Solved has a solution that is far more cost-effective. Our reusable spill socks are designed to be placed around or under the leaking equipment until repairs can be made, avoiding the mess and downtime.

Warehousing and Manufacturing:

For the same reasons listed above, Spill Solved is the most cost-efficient way to manage your spill recovery in industrial settings. Having a cleaner, safer work environment will reduce liability and improve productivity.

Maintenance Services:

Building maintenance and repair services deal with many different types of liquid and semi-liquid spills. Spill Solved is a perfect solution because it cleans up any type of liquid except hydrofluoric acid, which is uncommon and not widely used.

Paint Manufacturers and Distribution Centers:

We have not seen a product or method that cleans up oil or latex-based paint spills. Spill Solved cleans them up in seconds and there is no further cleaning, mopping or wiping necessary. The mess is cleaned-up and the surface is dry and immediately safe for foot or vehicle traffic. Cleaning up paint spills used to be a major ordeal until Spill Solved came along, now it's fast and easy.

Industrial & Commercial Applications

Restaurants, Grocery & Liquor Stores:

Restaurants and grocery stores may be the most beneficial user of Spill Solved products. Typically, cleaning a kitchen floor requires expensive degreasers, labor, mop, buckets, water, and most costly, time.

- Degreasers have to be purchased frequently and are very expensive
- Degreasers cause damage to the grout and ruin tile floors
- Grease traps cause odor, they are messy and are expensive to have drained and cleaned. They attract insects and are a maintenance headache
- Using water to mop floors attracts flies, gnats and other insects because they are attracted to the standing water
- Cleaning up spills of liquor behind the bar or in a liquor store can be very difficult. Usually, using a mop-and-bucket ends up leaving a sticky surface that can last for months
- Some liquor spills like grenadine will leave a stain. Often, even bleach won't remove it
- Spills in grocery stores can be a significant liability such as slip-and-fall and broken glass. It is very important to get the spill cleaned-up immediately and for the affected area to be dry and safe for foot traffic. A "slippery-when-wet" sign can be an invitation to someone seeking a lawsuit

Spill Solved is the solution for all of these and other issues because:

- Can reduce or eliminate odors and insect problems
 - Eliminate tile damage, sticky floors, bar stains and the need for degreasers
 - Reduce or eliminate the need for grease trap maintenance
 - It works instantly, and will immediately leave the area dry and safe for foot or vehicle traffic, reducing slip-and-fall liability
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Industrial & Commercial Applications

Pet Industry:

Our mineral has wide utility in livestock husbandry and pet care. Sometimes the application is straight-up obvious—like bathing dust for Chinchillas, gerbils, dwarf hamsters, chickens and other dust-bath-loving critters.

The moisture and odor-absorbent properties of our mineral are directly applicable to confined livestock applications, like horse stalls and chicken coops. And, when removed and composted along with the manure and other litter, our mineral keeps on giving. Our non-toxic mineral helps retain nitrogen (and control odor) during the composting process and then contributes to the soil as the compost is blended in by increasing the ability of the soil to hold moisture and nutrients while permanently improving soil structure (by enhancing aeration and friability in the root zone).

Skunk Odors:

Our non-toxic and inert mineral will remove the smell of skunk from an animal. Simply apply to the fur and gently rub it into the animal and the smell will quickly be gone. Because the mineral is inert, when the animal continues to clean themselves naturally, the mineral will pass through them with no harm.

Wildlife Disasters:

When oil spills occur offshore, wildlife suffers and can have a significant impact on our ecosystem. Traditional methods used to remove the oil from wildlife has been to use dish soap or detergent. Even if the soap is non-toxic it is still traumatizing to an animal when being handled by a human. Using our mineral as a bathing dust and letting the animal clean themselves naturally is more effective and less traumatizing.

How Spill Solved Is Different

- ✓ Spill Solved is unique and unlike any other product available
- ✓ The performance results are superior and 100% guaranteed
- ✓ Spill Solved is inert, 100% non-toxic and is not regulated by OSHA
- ✓ Spill Solved does not contain crystalline silica or other carcinogens
- ✓ Spill Solved is safe for use around humans, animals, food and the environment
- ✓ There are no special PPE, safety or storage requirements
- ✓ It can be reused multiple-times and is landfill safe as non-hazardous waste*
- ✓ Used material can be re-purposed for beneficial use, reclaimed or regenerated*
- ✓ It does not leave an oily residue, slippery or sticky surface behind**
- ✓ It works instantly and leaves the area immediately safe for foot or vehicle traffic**
- ✓ There is no additional application, cleaning, wiping, or mopping necessary**
- ✓ Spill Solved completely and permanently encapsulates the hydrocarbon-based liquid on contact and will not release it back into the environment
- ✓ Spill Solved is non-flammable, non-combustible and non-biodegradable
- ✓ Works on any type of liquid and most semi-liquids with the exception of hydrofluoric acid
- ✓ Spill Solved is a heavier and more dense mineral than perlite and will not blow away in the wind, or be carried away by rainwater
- ✓ Our containers are durable, made from 75% recycled plastic and are BPE free. They are designed to fit conveniently in the storage compartment of most commercial vehicles and hold enough material to contain a significant size spill
- ✓ All Spill Solved products are made in the USA and come with a 100% performance guarantee.

For more information on how Spill Solved can help improve your workplace safety, compliance and bottom line, please contact:

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*Check federal, state and local regulations for disposal guidelines. Responsibility for proper use and disposal is on the end user. **When used as directed and the first-time. As the material is reused, it will eventually become less effective. If a residue is noticed, add a small amount of fresh material and sweep-up. This may happen after the product has been used 4-5 times depending on the viscosity of the spill. Contact us to learn more about reusability, recovery and recycling.
