

AWESOME  
**Testimonials**  
AND CASE STUDIES

**SpillFix**®



Dalton International Limited  
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[www.spillfix.co.nz](http://www.spillfix.co.nz) | 0800 323 223

## “We have gone through 2 Bags of SpillFix vs what would have been 6-8 bags of our current product.”

- 1). Cleans the spills up on our floors better than the previous current products. However, the cleaning has to be done correctly, this is a watch-out-change for our team.
  - a). In the past, we put down our current product and walked away for a few hours or a day.
  - b). SpillFix should be cleaned up right away.
  - c). This requires training and reminders until it sinks in with the Team.
  - d). Ultimately, as the behavior has been changed, the floors look better.
2. Easier cleanup once finished with “working the product.”
3. Overall, no reduction in labor spent on spills. It has been a wash.
4. For rough floors, not sealed, like our parking lot, SpillFix does a much better job than our current product getting into the cracks and crevices.
5. Easier To Transport
  - a. Unloading with one person vs two (the current product is heavier, bags break, etc).
  - b. For Yard Spills, requires a 2lb Container vs a 55 Gallon Drum.
6. It is a cost savings for us:
  - a. Waste: We used to have our waste picked up once per month. We haven’t needed a pickup yet (approximately 2 months and counting).
  - b. Use: We have gone through 2 Bags of SpillFix vs what would have been 6-8 bags of our current product.
- 7). I have inquired about the socks we are using as well as having it added to our Approved Chemical List.

Sam  
Fleet Manager  
Pepsico



Nonfood Compounds  
Program Listed (J1)  
#152371

- 1) With the Sta-Dri we had to stop using it due to spontaneous fires that occurred in our dumpsters.
- 2) The “pig” absorbent which is shredded paper product took up to 1 1/2 hours to clean up a spill and even then there was residue left behind that also had to be scrubbed from the floor.
- 3) Due to reusing the SpillFix we have only had to purchase 2 full skids worth back in October and have not had to purchase any additional yet.
- 4) In 2014 I paid to dispose of 7 drums of oily rags and absorbent. In 2015 I disposed of 6 drums of the same. So far in 2016 I have not disposed of any and only right now have a drum of a few oily rags from other processes. No SpillFix at all to dispose of.
- 5) Currently we use SpillFix in the maintenance shops and in our Bulk Oils department where the majority of spills occur. This is vegetable oil that comes in on railcars that we pump into tanks. Sometimes we votate it and/or add flavorings and repackage it. We sometimes will have lids that don't seal and when we flip the boxes to put them other pallets, they sometimes let loose and up to 35 lbs of oil or more can spill. Also if there is a crash on the conveyor the oil finds its way to floor in those cases.

We generally place it on the floor and give it a couple minutes to soak up. We then work it into the floor with a broom, wait a few minutes and scoop it up. No residue left behind to clean it up. My maintenance crew also uses it sometimes on their hands to get the oil off after working on the machines.

- 6) I used to get complaints all the time about the previous product we used because it just wasn't effective. I have now virtually eliminated a waste stream with the SpillFix and my staff LOVE using it. No one has asked for any other type of product since we began using it and believe me, they would if they didn't like it.

It has had a profound effect on cleanup around here. We have even used it a couple times out in our tractor trailer lot. We had a broken radiator on a trailer that came to pick up a load and a blown oil line. The SpillFix was used to clean up the fluids and properly disposed of and there was no residue to our stormwater drains or anything. Stopped the spills in their tracks.

Hope this helps you. I plan to continue use of this product and hopefully expand its use in other areas moving forward.

Gwen S. Walters  
 Safety & Environmental Compliance Manager  
**Ventura Foods, LLC.**  
 1501 Orchard Drive Chambersburg, PA. 17201



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 #152371

## “I’ve been in this business for a long time, and I’ve never seen anything like it.”

When a **cryopak of beef ribs** was punctured in a distribution warehouse cooler, it wasn’t a pretty sight. Beef, blood and water were dripping from the top rack of the pallet, all the way down to the floor. Clay absorbents aren’t very effective on sticky residues and are too dusty to be used in coolers.

So equipment is usually brought to the scene and an expensive foam applied as a cleanser. Costly and slow.

But when SpillFix® was applied to the puddles instead, the mess was cleaned up dry, without residue, within 20 seconds. When the company’s safety manager saw SpillFix in action, he was in awe. “I’ve been in this business for a long time, and I’ve never seen anything like it. A fast, safe way to resolve spills inside a freezer. This is a game changer.”

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#152371



## “Absorbents aren’t generally too effective on soda spills; SpillFix adds a completely different dynamic”

When the forklift driver inadvertently punctured a five-gallon bib of Mountain Dew, the warehouse manager knew a spill this size could take multiple bags of clay absorbent and more than an hour to clean.

Fortunately, a shipment of SpillFix had just arrived, so a bag was poured onto the massive spill. It cleaned it up in short order, about 15 minutes, leaving a residue-free warehouse floor.

The manager was amazed, commenting that with clay, the soda would have leaked out and spread all over the floor. “Absorbents aren’t generally too effective on soda spills; SpillFix adds a completely different dynamic.”

Ohio 2015.

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**“That spill would normally have required kitty litter, soap and water, a good amount of scrubbing and a lot of down time.”**

When Bar-B-Que sauce is easy to clean up when it’s all over your fingers and lips, but not so much when a five-gallon jug of it ruptures and flows onto a warehouse floor.

SpillFix was applied to the entire disaster area – from the pallet, to the cardboard, to the shrink wrap and to the growing puddle on the floor. It was even used to absorb the sauce on workers’ hands.

In three and a half minutes, the entire mess was cleaned, and the warehouse restored to a safe workplace again -- using just one product. The reaction of the warehouse manager? “That spill would normally have required kitty litter, soap and water, a good amount of scrubbing and a lot of down time. SpillFix is one complete solution.”

Sysco Foods Cleveland, OH



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Program Listed (J1)  
#152371





**“It can clean up a heavy oil spill in 15 to 20 minutes, versus one and a half hours with clay absorbents.”**

Manufacturing salad dressings is messy work – from beginning to end. Heavy vegetable oils are shipped in by rail or tanker car, transferred into the facility, filtrated, processed, poured into narrow neck bottles, packaged and shipped out. Innumerable opportunities for massive spills and leaks.

The maintenance supervisor of one of the largest salad processors in the U.S. says up until now, she’s been using both clay absorbents and mats, but hasn’t been happy with either. Clay absorbents can’t be used around many of the food operations, so she’s had to rely on expensive, less efficient mats. When using clay in trays that catch dripping oil, the absorbent becomes too heavy for workers to lift.

She says in SpillFix, she’s found the solution to both problems. “It can clean up a heavy oil spill in 15 to 20 minutes, versus one and a half hours with clay absorbents. It’s a product that can be used throughout the plant that is light weight, efficient, cost effective, and safe around food.”



Nonfood Compound  
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## **“I have yet to encounter a spill or leak this product can’t handle.”**

I could go on and on about how amazing and how impressed I am with SpillFix.

...as of right now our facility has used less than half the bags and its all thanks to the re-usability that this product has, the fact that we can use SpillFix 3-4 times on different spills and leaks before it has to be discarded. I have yet to encounter a spill or leak this product can’t handle. Without SpillFix, my job would be much more difficult to achieve.

...the money we as a company would save if we switched fully to SpillFix is in the thousands if not hundreds of thousands. No product on the market is better suited for safe spill cleanup than SpillFix. I fully give this product a 100% success. I’ve been with FXG for almost 8 years. Best thing I’ve ever used in my job to date.”

Ben Parker  
Operations Administrator  
FedEx Ground, Cleveland





## Liquid Polymers

The **Henkel** facility in Cleveland, OH began using SpillFix in 2014 to clean up liquid polymer spills and seepage. The incentive to change to SpillFix was initially due to the fact that SpillFix left no residue and removed any threat of workers slipping and falling.

**Duraflex** in Hartford, Ct switched to SpillFix May 15, 2016 after a demonstration established that it was undoubtedly the best absorbent available for liquid polymer spills.

**County Waste Water Treatment Plant, Ohio** told us waste water treatment plants rely on massive amounts of polymer to solidify human waste before transporting and treating it. The polymer is pumped through a large network of pipes throughout the facility, with leaks and spills common place at hook up points. Cleaning the spill with clay absorbents could take over an hour, and still leave a slick and heavy residue behind. Workers then have to use water and a commercial cleaning product on the residue, creating a slippery nightmare.

When SpillFix was used to clean up the polymer in 60% less time than the water method, leaving no residue and creating a clean, safe, non slippery surface the plant's head of maintenance remarked,

"I've been here 25 years and we've never had anything that can clean up polymer. This is a whole new avenue for us."



## SpillFix is safe to use in healthcare facilities

### Masonic Homes – Retirement Home

The administrator of a nursing home community saw how SpillFix could have applications in every part of her operation – from food service, to administering to the sick, to trucks coming in and out, to maintenance, and to landscaping.

“It’s the one product that can do all of this,” says the facility administrator. “Because SpillFix is 100% natural with no carcinogens, SpillFix is the one effective product that can be used safely throughout hospitals, nursing and retirement homes, as well as hospices.”

SpillFix also came in handy in the facility parking lot when a boulder cracked a delivery truck’s radiator. Prior to SpillFix, the administrator said they would have used a significant quantity of socks to absorb the huge spill – a long, messy, inefficient process. Instead, SpillFix completely absorbed the puddle in less than 15 minutes.

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## A Completely Safe & Inert Solution

The **re-usability of SpillFix** made for an interesting question from a client that dealt with a variety of different spills.

The request was made that we do a study to identify any risks that might eventuate if the same absorbent were used to deal with a **vinegar** spill and then a **chlorine bleach** spill. This would normally be a serious misuse of any absorbent, especially if the mixing of the two spills happened within minutes while the liquids were still chemically active.

The study found that mixing SpillFix used to absorb household bleach with material used to absorb household vinegar is unlikely to significantly increase the risk normally associated with breathing vapor from a bleach spill. Normal health and safety precautions used with bleach should be sufficient to protect users of the product.

The study has shown that in the unlikely event that the two absorbents were uniformly mixed in a ratio of 1:1v/v, the resulting pH of the combined material would be safely above pH4. This means that any free chlorine present in the absorbent would not be suddenly converted to chlorine gas.



## Absorption and chemical inactivation of hydrogen peroxide and peroxyacetic acid

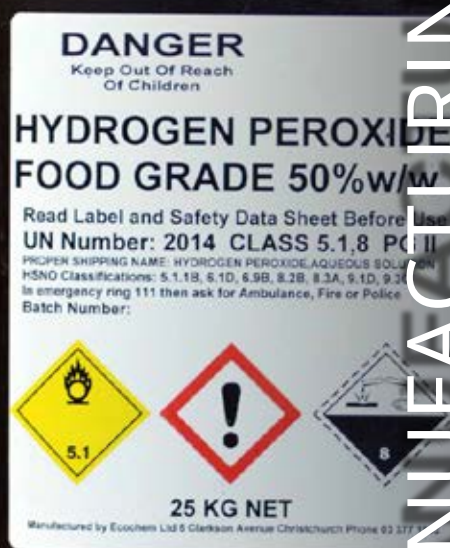
The ability of SpillFix to contain and inactivate a solution of Oxonia Active was compared with that of three other chemical absorbents – perlite, zeolite and cotton waste.

SpillFix was clearly superior in most of the measured parameters.

The SpillFix material excels in the following areas:

1. High fluid holding capacity – contains more chemical than all other materials tested.
2. Readily rewet – minimum agitation needed to soak up spills.
3. Inactivates peroxide and peroxyacetic acid – reaction is safe.
4. Color reactive - changes to a bright orange after absorbing the chemical.
5. Light weight – low bulk density means that the product can be handled easily and safely.
6. Not dusty – minimum inhalation hazard.
7. Natural product – SpillFix is manufactured from a certified organic and renewable material.

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## Paint Industry Case Study

February 23rd, 2016: A paint spill occurred sometime in the morning at Sherwin-Williams commercial store, Brunswick, OH.

A five-gallon tub of acrylic paint was knocked over while a delivery truck was being unloaded. Even after the workers' quick response at least a half-gallon of beige paint was spilled onto the cement driveway.



Chris Mudra, from American Green Ventures was on-site and a bag of SpillFix Industrial Organic Absorbent was on hand.

The Sherwin Williams branch manager had previously witness a demonstration of SpillFix by Chris and so he knew exactly what to do.

The spill was cleaned up in a matter of minutes. He sprayed the stained concrete with a little simple green, to loosen the drying acrylic paint, then used a second application of SpillFix to clean it completely. Every bit of stain color was removed from the concrete – Everyone was astonished.

PAINT INDUSTRY

# Product Information

## Product range



Fastenal Part:	#1321128
SKU:	RDSPL3L
Size:	3Q JAR
Per Pallet:	288
Per Carton:	6
Absorbs:	+/- 2 QUARTS



Fastenal Part:	
SKU:	SPLCW-4GB
Size:	4 GAL (7lbs*)
Per Pallet:	48
Absorbs:	+/- 2.1 GALLONS



Fastenal Part:	#99857500
SKU:	SPL-15L
Size:	0.6ft <sup>3</sup> (7lbs*)
Per Pallet:	124
Absorbs:	+/- 2.1 GALLONS



Fastenal Part:	#99857499
SKU:	SPL-50L
Size:	2.0ft <sup>3</sup> (20lbs*) BAG
Per Pallet:	48
Absorbs:	+/- 7 GALLONS

\*Net when packed. May vary with humidity

\*Net when packed. May vary with humidity

\*Net when packed. May vary with humidity

## Get started pallet



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The SpillFix "Get Started Pallet" Offer affords facilities an opportunity to begin using SpillFix and to establish which SpillFix products serve them best. This pallet contains:

- Twelve SpillFix 2.0ft<sup>3</sup> (20lb) bags
- Twelve SpillFix 0.6ft<sup>3</sup> (7lb) bags
- Twenty four SpillFix 3 quart shaker jars
- Eight SpillFix 10ft boom socks
- Sixteen SpillFix 5ft boom socks

Speak to your representative about getting a SpillFix "Get Started Pallet" into your facilities where absorbents are needed.



Fastenal Part:	#99857502
SKU:	SPLB-1.5M
Size:	5ft BOOM
Per Pallet:	192
Per Carton:	4
Absorbs:	+/- 1.5 GALLONS



Fastenal Part:	#99857501
SKU:	SPLB-3.0M
Size:	10ft BOOM
Per Pallet:	96
Per Carton:	2
Absorbs:	+/- 3 GALLONS



Fastenal Part:	
SKU:	SPLK-175B
Item:	SpillKit
Per Pallet:	60
Per Carton:	2
Absorbs:	+/- 3.6 GALLONS



Fastenal Part:	
SKU:	SPLK-2J5B
Item:	SpillKit
Per Pallet:	60
Per Carton:	2
Absorbs:	+/- 2.5 GALLONS



# Benefiting the triple bottom line

## PEOPLE

Mined clay based absorbents pose a health risk from carcinogenic abrasive dust and the slippery slicks they leave behind.



V



SpillFix absorbs on contact and cleans to a touch dry, slick free surface.

Health risk reduced by **99%**

Man hours to clean up a spill with kitty litter.



V



SpillFix absorbs on contact so there is no waiting around.

Clean up time is reduced by **80%**

4 pallets of 40lb bags of kitty litter.



V



Is replaced by 1 pallet of 20lb bags of SpillFix. No heavy lifting

Absorbent handling weight is reduced by **87%**

## PLANET

Annual deliveries of kitty litter absorbent.



V



Deliveries of SpillFix will be far less per annum.

Absorbent deliveries are reduced by **75%**

Annual haulage of kitty litter waste.



V



SpillFix will create far less waste.

Waste haulage volume is reduced by **75%**

Annual disposal of kitty litter waste.



V

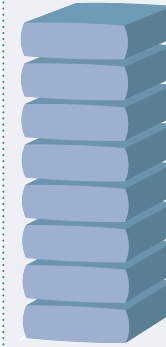


SpillFix will create far less waste that in many situations may be incinerated.

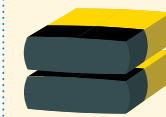
Waste disposal weight is reduced by **66%**

## PROFIT

Bags of kitty litter absorbent required annually.



V



Bags of SpillFix absorbent required annually for the same leaks and spills.

Product purchasing is reduced by **75%**

Space required for storing kitty litter absorbent.



V



Inventory storage is far less with SpillFix.

Storage space is reduced by **75%**

Annually a number of kitty litter bags are dropped and rupture – Most have a non return policy.



V



SpillFix robust bags do not rupture when dropped.

Spoilage is eliminated by **99%**

# At a glance comparison chart



John Smith of SpillFix (left) receiving the Occupational Health & Safety Magazine's Product of the Year Award.



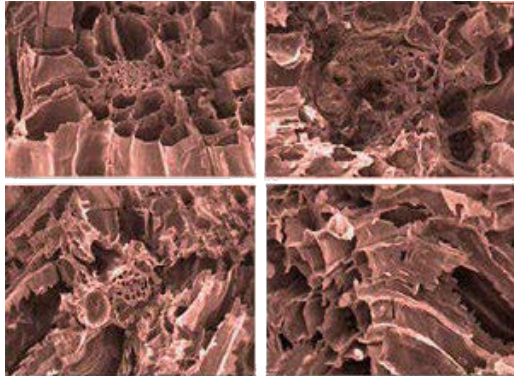
Michael Dean of SpillFix (right) receiving the NAE 250 Award for innovation.



- Non Carcinogenic
- Dust free
- Safe for all spills
- OMRI Organic Use Listing
- Biodegradable
- Non abrasive
- Absorbs paint
- Absorbs on contact
- Approved for non-hazardous landfill
- Safety Award winning product
- Pet and child safe
- Re-usable on multiple spills
- NSF Listing – Certified safe around food\*
- Preference for oil over water
- Suitable for all domestic use
- Cartonized shelf-stockable packaging
- Resealable dispensing container
- Environmentally responsible life-cycle
- Small carbon footprint
- Lightweight robust packaging
- Can be used to clean hands and tools
- Has 100% customer approval

	SpillFix	Perlite	Clay
Non Carcinogenic	✓	✓	✗
Dust free	✓	✗	✗
Safe for all spills	✓	✗	✗
OMRI Organic Use Listing	✓	✗	✗
Biodegradable	✓	✗	✗
Non abrasive	✓	✗	✗
Absorbs paint	✓	✓	✗
Absorbs on contact	✓	✓	✗
Approved for non-hazardous landfill	✓	✗	✗
Safety Award winning product	✓	✗	✗
Pet and child safe	✓	✗	✗
Re-usable on multiple spills	✓	✗	✗
NSF Listing – Certified safe around food*	✓	✗	✗
Preference for oil over water	✓	✗	✗
Suitable for all domestic use	✓	✗	✗
Cartonized shelf-stockable packaging	✓	✗	✗
Resealable dispensing container	✓	✗	✗
Environmentally responsible life-cycle	✓	✗	✗
Small carbon footprint	✓	✗	✗
Lightweight robust packaging	✓	✗	✗
Can be used to clean hands and tools	✓	✗	✗
Has 100% customer approval	✓	✗	✗

# The science. Safe, all natural, sustainable



SpillFix material (image magnification X350)

SpillFix is completely safe to handle, around pets, for the environment, and on floors and equipment. It is dust free and non-abrasive.

SpillFix is formulated from premium coir. Coir (also known as coir fibre pith) is free of any chemicals and toxins. It is a sustainable produce from a coconut husks.

SpillFix has a unique, highly absorbent porous structure unlike anything else. Each particle resembles a small sponge with an astounding natural structure that creates an incredible surface area. An area estimated to be 244,000 ft<sup>2</sup> per gallon unit volume. This makes SpillFix at least four times more absorbent than any other industrial absorbent.

Though light-weight, SpillFix is dust free, providing a far safer clean up process that eliminates any waiting around and the intolerable carcinogenic dust from being tracked all over a work site.

In many situations SpillFix can easily be applied to a spill from a standing position. This, combined with its light-weight alleviates any possibility of back injury.

ABSORBENT	ABSORBENCY	
	MASS	VOLUME
SpillFix (Coir)	295%	67%
Diatomite (Clay)	40%	27%

SpillFix absorbs it all to a touch dry, slick free surface and has an OMRI organic use certification and a NSF food safe classification.

SpillFix is a highly stable absorbent that is suitable for use in a tremendously wide range of hazardous and non-hazardous liquid spill applications. SpillFix Industrial Organic Absorbent is classified as a not readily combustible solid material.



- a. See Degradation of Hydrocarbon Waste & Material Information.
- b. See Safety Data Sheet and BTU Analysis & Flammability Report. Reports are available from [www.spillfix.com](http://www.spillfix.com)



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**SpillFix**<sup>®</sup>

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