



Environmental Safety Products

Volume 3

3M Sorbents

3M sorbents contain and help control potentially dangerous spills of liquids. They are made from specially treated polypropylene microfibres and draw spills away immediately. The unique capillary action traps the liquids in millions of tiny pockets so clean-up is fast. And that reduces exposure to your people and risk to the environment. They are incinerable and produce minimal ash residue.

3M sorbents are available in several different forms to meet all your needs.



Booms

3M sorbent booms are available in lengths up to 48-feet long. They control and absorb hazardous liquids helping to prevent spills from contaminating sewer systems and ground water.



Pads

3M sorbent pads can be placed directly on machinery to absorb and contain leaking lubricants. They can also be used to wipe contaminated surfaces or absorb hazardous liquid chemical spill.



Folded Sorbents

Folded sorbents are the easy-to-use solution for emergency response situations. That's because they're actually four sorbent configurations in one folded sorbent dispenser box - boom, pillow, pad, or roll, allowing you to stock just one product for emergency response.



Rolls

3M sorbent rolls can be used to contain spills from leaking storage drums or machinery. And they can be cut to various sizes to line shelves and drawers as well as to cover workbenches.



Pillows

3M sorbent pillows can be set under drip pans, leaking hoses and connections to catch overflows. Because of their high liquid-holding capacity, they are ideal for emergency spill response.



Spill Kits

3M spill kits are self-contained packages of proven hazardous spill clean-up sorbents that are conveniently packed in a salvage drum. Available in 60 litres or 120 litres drum for petroleum or chemical spill.

3M™ Maintenance Sorbents



3M™ Maintenance Sorbents are designed to absorb non-aggressive liquids, making them ideal for plant maintenance. They're light-weight and versatile and take just minutes to put in place. Maintenance sorbents are dust free and contain no abrasive granules that can damage expensive equipment. 3M sorbents can also be incinerated or fuel blended, leaving less than 0.2% ash. They can be wrung out and reused numerous times with virtually no loss of sorbent capacity. A gray color allows the sorbent to blend into plant appearance.



Sorbent Folded, High Capacity M-FL550DD

3M™ Maintenance Sorbent Folded M-FL550DD is the easy-to-use solution for cleaning spills, drips, and fluid leaks

- Four sorbent configurations in one: it can be used as a boom, pillow, pad or roll, so that you can stock just one product to meet your sorbent needs.
- Perforations every 16 inches allow you to select the length required, so there's less wasted sorbent.
- 3M's high volume sorbent technology increases fluid-holding capacity so that less sorbent is needed, and there is less sorbent waste to dispose of.

Ordering Information

Product Code	Approx. Dimension	Sorbent Capacity	Packaging	Shipping Weight
M-FL550DD	5" x 50'	31.5 Gal./Case	3 Boxes/Case	weight 18lbs.

3M™ Petroleum Sorbents



Features and Benefits

- Repels water while absorbing petroleum-based liquids
- Does not deteriorate, disintegrate, or sink
- Can be wrung out and re-used or disposed of by incineration or fuel blending in accordance with local regulations
- Resists temperature and humidity extremes

Suggested Applications

- Controlling, cleaning up and recovering oil and petroleum based liquids from effluent discharge, streams, ponds, lakes, rivers, and other bodies of water
- In-plant spills under leaking equipment and machinery in place of clay granules
- In drains and sumps to collect petroleum products from runoff



HP-156
HP-556

Sorbent Pads HP-156

Extremely easy to apply, retrieve, and reuse, sorbent pads are recommended for congested areas such as under docks, in shallow water, rocky shorelines, marshes, and beaches. Pads can also be used to wipe off oil-contaminated rocks, boats, and equipment. Ideal for in-plant use in place of clay granules.

Sorbent Pads, High capacity, Static Resistant HP-556

3M Static Resistant Petroleum Sorbents are specifically designed for safe clean-up of highly flammable petroleum-based liquids. Specially treated to resist static charge build-up, they can be used effectively and efficiently in conditions likely to produce static arcing, such as when relative humidity is low (<20%) or when temperatures fall below freezing. They absorb up to twice as much oil and flammable liquid by weight as standard melt-blown static resistant sorbents on land and on water, resulting in less sorbent waste, lower clean-up costs, and less time spent cleaning up.



T-4



T-8

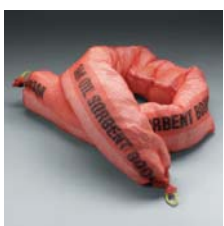


T-12

Sorbent Mini Booms

T-4, T-8, T-12

3M Petroleum Sorbents Mini-Booms are typically used, due to their tube-like shape, to encircle and contain spills and leaks to prevent them from spreading. A 3-inch diameter scrim on the outside of a mini-boom identifies its use while containing particulate sorbent materials designed for that application. Available in three lengths.



Sorbent Booms T-270

These booms can be linked together by built-in connectors to overlap and contain large areas. Designed for long-term deployment, they are recommended for containing and absorbing spills and effluent discharges in ditches, streams, rivers, lakes, and terminal docks and piers. They are UV resistant, will not deteriorate or disintegrate, and have an inner scrim to eliminate linting. Unlike non-sorbent containment booms, these booms absorb the oil as they contain it.



Sorbent Folded, High Capacity P-FL550DD

Folded sorbents are the easy-to-use solution for cleaning spills, drips, and fluid leaks.

- Four sorbent configurations in one: it can be used as a boom, pillow, pad or roll, so that you can stock just one product to meet your sorbent needs.
- Perforations every 16 inches allow you to select the length required, so there's less wasted sorbent.
- High water repellency saves you money as only oil, not waste, is recovered
- 3M's high volume sorbent technology increases fluid-holding capacity so that less sorbent is needed.

Ordering Information

Product Code	Approx. Dimension	Sorbent Capacity	Packaging	Shipping Weight
HP-156	17" x 19"	37.5 Gal./Bale	100 Pads/Bale	weight 10lbs.
HP-556	17" x 19"	37.5 Gal./Bale	100 Pads/Bale	weight 10lbs.
T-4	3" x 4'	12 Gal./Case	12 Mini-Booms/Case	weight 12lbs.
T-8	3" x 8'	12 Gal./Case	6 Mini-Booms/Case	weight 12lbs.
T-12	3" x 12'	12 Gal./Case	4 Mini-Booms/Case	weight 12lbs.
T-270	8" x 10'	80 Gal./Bale	4 Booms/Bale	weight 44lbs.
P-FL550DD	5" x 50'	31.5 Gal./Case	3 Boxes/Case	weight 18lbs.

3M™ Chemical Sorbents.....



3M™ Chemical Sorbents are powerful enough to handle acids (including hydrofluoric acid), bases, coolants and most other hazardous fluids. They are a safer choice because they resist reactions with most hazardous chemicals. They will also absorb petroleum-based fluids, non-aggressive chemicals and aqueous based solutions, reducing the need to stock several different sorbent types for emergency response.

- Fast, easy to use
- Chemically inert
- Minimal waste compared to clay

Suggested Applications

- Cleaning up hazardous chemical spills, drips, and leaks
- Ideal for rapid response containment and clean-up
- Hazardous material shipping
- Cover bench tops in anticipation of a spill
- Wiping up contaminated areas



Sorbent Pads, High Capacity C-PD914DD

Highly absorbent and nongranular, pads feature a low-profile design, so they can be easily placed in tight areas. These pads are ideal for cleaning up small spills and wiping down contaminated areas. Twenty-five pads per dispenser box.



Sorbent Mini-Booms P-200

Available in three lengths, mini-booms are ideal for placing around hazardous liquid spills to prevent them from spreading. They work quickly, giving you time to ensure proper clean-up while minimizing employee exposures.



Sorbent Pillows P-300

Small lightweight pillows feature a high capacity for holding liquid. They can be placed quickly at the source of a leak or thrown into the contained spill, helping to save hours of clean-up time.



Sorbent Folded, High Capacity C-FL550DD

Folded sorbents are the easy-to-use solution for emergency response situations.

- Four sorbent configurations in one: it can be used as a boom, pillow, pad or roll, so that you can stock fewer products to meet your sorbent needs.
- Perforations every 16 inches allow you to select the length required, so there will be less wasted sorbent.
- 3M's high volume sorbent technology increases fluid-holding capacity so that less sorbent is needed, and there is less sorbent waste to dispose of.

Key



For use with petroleum based product



For use with water based product



For use with chemical based product



Not for use with

Ordering Information

Product Code	Approx. Dimension	Sorbent Capacity	Packaging	Shipping Weight
C-PD914DD	9-1/4" x 14-1/2"	23.5 Gal./Case	150 Pads/Case	weight 14lbs.
P-200	3" x 4"	12 Gal./Case	12 Mini-Booms/Case	weight 12lbs.
P-300	7" x 15"	8 Gal./Case	16 Pillows/Case	weight 7.8lbs.
C-FL550DD	5" x 50"	31.5 Gal./Case	3 Boxes/Case	weight 18lbs.

3M™ Spill Kits and Response Packs



Chemical Folded Spill Kits, C-SKFL31

Chemical folded sorbent spill kits are the perfect solution for emergency response flexibility. With all of the features of 3M folded sorbent, they can be used with most hazardous liquids. The 31-gallon spill kit is packed in an element-resistant 20-gallon drum which is color coded yellow for easy identification.

Contents of C-SKFL31 Kit

- 2 rolls of Chemical Sorbent-Folded (C-FL550DD); each roll is 5"x 50' folded (19"x 50' fully opened)
- 30 Chemical sorbent Pads (C-PD1719DD); each pad is 17" x 19"
- 3 temporary disposal bags and ties
- 1 yellow, 20-gallon drum with lid and plastic closure ring



Chemical Spill Response Packs, SRP-Chem

The SRP-Chem is designed for use in laboratories, shipping docks or other areas where hazardous chemicals are shipped, stored or transferred.

- Compact size for convenient storage
- Ideal for spills up to 3.5 gallon
- Contains 3 chemical sorbent mini-booms, and 10 chemical sorbent pads
- Includes poly bag for temporary storage of used sorbents
- Outside cover of carrying case functions as a warning sign



Petroleum Folded Spill Kits, P-SKFL31

These folded sorbent spill kits combine all the features of 3M folded sorbents. The 31 gallon spill kit is packed in an element-resistant 20-gallon drum which is color coded white for easy identification.

Contents of P-SKFL31 Kit

- 2 rolls of Petroleum Sorbent-Folded (P-FL550DD); each roll is 5"x 50' folded (19"x 50' fully opened)
- 30 Petroleum sorbent Pads (HP-156); each pad is 17" x 19"
- 3 temporary disposal bags and ties
- 1 white, 20-gallon drum with lid and plastic closure ring



Petroleum Spill Response Packs, SRP-Petro

The SRP-Petro is designed to absorb and contain small petroleum spills and leaks fast.

- High absorbency; absorbs up to 4 gallons of petroleum based liquids
- Compact size; convenient for trucks, shipping departments and for areas of oil transfer
- Contains 3 mini-booms and 5 highly absorbent pads to clean up small spills
- Includes poly bag for temporary storage of used sorbents
- Outside cover of carrying case functions as a warning sign



Ordering Information

Product Code	Approx. Dimension	Sorbent Capacity	Packaging	Shipping Weight
C-SKFL31	-	31 Gal./Kit	1 Kit	weight 20lbs.
SRP-Chem	-	10.5 Gal./Case	3 Packs/Case	weight 17.5lbs.
P-SKFL31	-	31 Gal./Kit	1 Kit	weight 20lbs.
SRP-Petro	-	12 Gal./Case	3 Packs/Case	weight 17.5lbs

Training Services



3M provides consultation and a comprehensive training program on how to deploy hazardous spill clean-ups (with theory and hands-on practical) at absolutely NO CHARGE. Training materials include:

- A 15-minute Spill Clean-up Video, which clearly explains what to do in the event of a spill, including how to use the proper protective gear, clean-up equipment and supplies, the importance of first-aid supplies, and the Ten Steps to Spill Response.
- A poster highlighting the Ten Steps to Spill Response, which can be displayed as a reminder in a prominent area of your facility to encourage fast and proper response. Additional space is available for important Emergency Response telephone numbers.

Certificates will be issued to trainees who successfully complete the training program. These can be kept in each worker's file as a record of their hazardous spill clean-up training.

Call 3M Technical Services for more information on our complimentary training services.



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3M Malaysia Sdn. Bhd. (7251 V)
 Bangunan 3M
 No. 6, Persiaran Tropicana
 47410 Petaling Jaya
 Selangor, Malaysia
 Tel : 03 - 7806 2888
 Fax : 03 - 7806 2895/6
www.3M.com/occsafety

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