

Green Solutions

Site Pollution Prevention

MULTI AWARD-WINNING ENVIROPAD

State-of-the-art spill containment Page 4

STATE-OF-THE-ART POLYMER PRODUCTS

eco-friendly ways of removing hydrocarbons Page 8

DEAL WITH SPILLAGES RAPIDLY AND QUICKLY

Spillage
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PUMPING AND DEWATERING FILTERS

helping to avoid possible prosecutions Page 14





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Pollution prevention and understanding your environmental responsibilities

If you cause pollution or allow it to occur, you may be committing a criminal offence. Anyone involved could be prosecuted, receive a fine or even go to prison. Costs can be high - insurance costs can increase, legal costs can be very expensive and you may have to pay compensation or pay to put things right.

Pollution can happen accidentally or deliberately and occurs when substances released to water, land or air have a harmful effect on the environment. Not only can pollutants put human health at risk, they can also affect drinking water supplies, business activities, wildlife and our enjoyment of the environment.

Many different substances can cause pollution, such as petrol, diesel, oils and chemicals. You should understand your premises and how your activities could affect the environment and cause pollution.

Make sure dirty water leaves your premises properly

Almost all premises produce dirty water which could cause pollution if it enters rivers, streams, ditches or groundwater. Dirty water can come from rainwater run-off from dirty areas of your premises and liquid waste or trade effluent from your business activities. Many premises also utilise hazardous liquids such as fuel and oils which can spill, leak or release their contents during refuelling activities or in the event of a fire or flood.

Identify sources of potential environmental harm

Fuel, oils and chemicals are obvious sources of potential environmental harm, but other materials such as food and drink products and detergents can cause significant pollution. You should reduce the likelihood of pollution happening by considering what hazards are associated with the materials you have, where you store them and how you handle them. You should store all potentially polluting substances on leak-free, impermeable surfaces. For example, fuel containers can be stored on the EnviroPad.

Containing leaks and spills of hazardous liquids

Put in place measures to reduce the likelihood and severity of accidental spills and leaks of hazardous liquids such as oil, fuel and chemicals. These can potentially cause serious health and safety and environmental problems and if spillages are not controlled and damaging consequences occur, severe penalties can be issued to businesses. At Seddons Plant & Engineers Ltd, we offer a range of Spill Kits with different capacities to enable you to deal with spillages rapidly and, above all, safely.

You and others on your premises should know where to find your Spill Kits, understand how to use them properly and understand how to store and use materials safely. The contents of Spill Kits should be checked regularly.

EU Water Framework Directive

The European Commission has made water protection one of its priorities. Europe's water is under pressure and around 25% of groundwaters have poor chemical status due to human and business activities. European Water Policy has undergone a thorough restructuring process and the aim of the EU Water Framework Directive is to help ensure that water is more effectively and sustainably managed for the benefit of both society and the environment. It brings together management and protection of the whole of the water environment - surface and groundwater - and the activities and processes that impact it.

The Directive identifies that threats to water quality come from pollution and that groundwater should not be polluted at all - any pollution must be detected and stopped. It sets out a series of environmental objectives and identifies a series of substances and pollutants that must not be discharged into groundwater. Oils and hydrocarbons of petroleum origin are clearly identified as substances that must not be released into groundwater, so as not to increase water pollution.



enviropad

The cost-effective, green, lightweight alternative to a drip tray

This simple, innovative pad solidifies and encapsulates drips and spills arising from refuelling and servicing activities of small plant & groundcare equipment.

Using revolutionary polymer technology, the pad 'locks in' polluting hydrocarbons, massively reducing the risk of pollution entering the environment. It's unlike other products that only absorb hydrocarbons like a sponge and risk further spillage.

Multi Award-Winning Enviropad

- State-of-the-art method of spill containment
- Ideal replacement for traditional drip trays
- Incorporates unique polymer technology to retain spills and drips of oil, diesel and petrol
- Huge advantages over alternative products retains and 'locks in' hydrocarbons into the polymer, massively reducing the risk of pollution entering the environment
- Multiple use can be easily folded and stored away when not in use

EASIER TO USE

Lightweight and extremely flexible

SAFE FOR DISPOSAL

Turns hydrocarbons into a rubber like substance

CLEANER TO STORE

No leaching, simply roll up to store away



TYPICAL USES

- Use in place of a traditional drip tray
- Placement underneath Tools, Plant, Generators and Groundcare
 Equipment during on-site repair and maintenance, storage or refuelling
- Storing oil and fuel containers on-site
- Seating of larger plant that can leak oil, such as Lighting Towers and Compressors



HELPS AVOID PROSECUTION AND HEAVY ENVIRONMENTAL FINES

Refuelling spills can easily lead to pollution and potential fines.

Works like a drip tray

EnviroPad is compact and light weight and can simply be placed under any small plant machinery.



) Locks-In pollutants

Sophisticated polymer membrane captures and retains hydrocarbons such as oil, diesel and petrol.



Solidifies spills

Hydrocarbons are transformed into a dry, rubber-like solid within minutes, preventing the release of pollutants.



Multiple use

Surface water simply drains through. Once completely solidified, the EnviroPad can be disposed of into standard hazardous waste.



Available in 3 sizes

Size	Dimensions	Capacity	Price +vat
S	61 x 46cm	3 Litres	£55.99
M	90 x 69cm	7 Litres	£108.99
1	137 x 214cm	28 Litres	£299.00

Quantity discounts are available, please enquire.

Quick _ightweight Compliant Green



absorbents OIL

Classic Oil Pads and Rolls

Product	Part Number	Dimensions	Pk Size	Price*
Pads (Sheets)	GRCOP50	50cm x 40cm	50	£12.50
Pads (Sheets)	GRCOP100	50cm x 40cm	100	£25.00
Pads (Sheets)	GRCOP200	50cm x 40cm	200	£44.50
Roll	GRCOR1	50cm x 42m	1	£23.00
Drum Top Cover	GRCOD25	56cm diameter	25	£14.95

Classic Oil Non-Linting Pads and Rolls

Product	Part Number	Dimensions	Pk Size	Price*
Non-Linting Sheets	GRCOLP50	50cm x 40cm	50	£17.00
Non-Linting Sheets	GRCOLP200	50cm x 40cm	200	£59.50
Non-Linting Pads	GRCOLP100	50cm x 40cm	100	£34.50
Non-Linting Mini Roll	GRCOLR1	50cm x 25m	1	£16.52

Classic Oil Socks

Product	Part Number	Dimensions	Pk Size	Price*
Socks	GRCOS125	125cm x 7.5cm	10	£19.90
Socks	GRCOS300	300cm x 7.5cm	5	£25.90
Socks	GRCOS600	600cm x 7.5cm	2	£19.50
Socks	GRCOS12512	125cm x 12.5cm	n 5	£22.29

Classic Oil Cushions

Product	Part Number	Dimensions	Pk Size	Price*
Cushions	GRCOC20	30cm x 30cm	20	£29.73
Double Cushions	GRCOC10	60cm x 30cm	10	£29.50

Classic Oil Booms

Product	Part Number	Dimensions F	Pk Size	Price*
Booms	GRCOB125	125cm x 12.5cm	4	£27.50
Booms	GRCOB300	300cm x 12.5cm	2	£30.62
Booms	GRCOB400	400cm x 12.5cm	2	£39.50
Booms	GRCOB15020	150cm x 20cm	4	£49.50
Booms	GRCOB30020	300cm x 20cm	2	£47.34
Booms	GRCOB40020	400cm x 20cm	2	£53.36

Our range of absorbent products are a quick and convenient solution for your spills

We stock a complete range of absorbent products for oil, chemical and general maintenance spills, including pads, rolls, socks, booms, cushions and non-linting pads and rolls. Designed to enable to you to provide emergency response to spills and keep your workplace safe, we have a large stockholding of absorbent products readily available for either same day collection or next day delivery. All products supplied are of premium quality, yet highly cost-effective and are ideal to refill supplies in oil, chemical and general maintenance Spill Kits.



*PLEASE NOTE: Prices are exclusive of VAT.

CHEMICAL

Classic Chemical Pads and Rolls

Product	Part Number	Dimensions	Pk Size	Price*
Pads (Sheets)	GRCCP50	50cm x 40cm	50	£12.50
Pads (Sheets)	GRCCP100	50cm x 40cm	100	£25.00
Pads (Sheets)	GRCCP200	50cm x 40cm	200	£49.50
Roll	GRCCR1	50cm x 42m	1	£27.54
Drum Top Cover	GRCCD25	56cm diameter	25	£19.50

Classic Chemical Socks

Product	Part Number	Dimensions	Pk Size	Price*
Socks	GRCCS125	125cm x 7.5cm	10	£19.90
Socks	GRCCS300	300cm x 7.5cm	5	£40.13
Socks	GRCCS30012	300cm x 12.5cm	1 2	£24.40

Classic Chemical Cushions

Product	Part Number	Dimensions	Pk Size	Price*
Cushions	GRCCC20	30cm x 30cm	20	£29.73
Double Cushions	GRCCC10	60cm x 30cm	10	£29.50

Classic Chemical Booms

Prod	luct	Part Number	Dimensions	Pk Size	Price*
Boor	ns	GRCCB125	125cm x 12.5cm	1 4	£29.90
Boor	ns	GRCCB300	300cm x 12.5cm	1 2	£39.50
Boor	ns	GRCCB400	400cm x 12.5cm	1 2	£46.70

Classic Maintenance Pads and Rolls

Product	Part Number	Dimensions	Pk Size	Price*
Pads (Sheets)	GRCMP50	50cm x 40cm	50	£12.50
Pads (Sheets)	GRCMP100	50cm x 40cm	100	£25.00
Pads (Sheets)	GRCMP200	50cm x 40cm	200	£49.50
Roll	GRCMR1	50cm x 42m	1	£27.54
Drum Top Cover	GRCMD25	56cm diameter	25	£19.50

MAINTENANCE

Classic Maintenance Non-Linting Pads and Rolls

Product	Part Number	Dimensions	Pk Size	Price*
Non-Linting Sheets	GRCMLS200	50cm x 40cm	50	£56.63
Non-Linting Mini Roll	GRCMLR1	50cm x 25cm	1	£20.90

Classic Maintenance Socks

Product	Part Number	Dimensions	Pk Size	Price*
Socks	GRCMS10	125cm x 7.5cm	10	£19.90
Socks	GRCMS20	125cm x 7.5cm	20	£37.89
Socks	GRCMS40	125cm x 7.5cm	40	£74.90
Socks	GRCMS5	300cm x 7.5cm	5	£40.13

Classic Maintenance Cushions

Product	Part Number	Dimensions	Pk Size	Price*
Cushions	GRCMC20	30cm x 30cm	20	£29.73
Double Cushions	GRCMC10	60cm x 30cm	10	£29.50

Classic Maintenance Booms

Product	Part Number	Dimensions P	k Size	Price*
Booms	GRCMB125	125cm x 12.5cm	4	£29.90
Booms	GRCMB300	300cm x 12.5cm	2	£39.50
Booms	GRCMB400	400cm x 12.5cm	2	£46.70

compact, convenient clean-up...

*PLEASE NOTE: Prices are exclusive of VAT.





polymerpillows



How It Works

With the capacity to retain up to

1 litre of hydrocarbons, Polymer Pillows can be used to

clean up or dewater areas where polluted water may be present, such as bunds, excavations, trenches and manholes. Simply placed in contaminated water, they can be left in-situ or be used as part of a within minutes. Small and lightweight, specific job to remove hydrocarbons to non-detectable levels and prevent the release of contaminants or hazardous fluids into the environment. Once the Pillows are solidified, they can be safely solid upon contact with hydrocarbons handled. They can simply be removed from water by hand and be such as oil, diesel and disposed of in standard hazardous waste bins. All hydrocarbons are 'locked in' to the polymer with no risk of leaching out.

A real cost saving alternative to vacuum tankers

Polymer Pillows are designed to allow teams working in the field to immediately resolve contamination problems without having to shut down and wait for third party vacuum trucks and other solutions to arrive. Tankers can otherwise be used to pump out the water and take it off site for disposal, but each visit can cost up to £1,000.

Revolutionary method of removing oil, diesel and petrol from water

BUY 6 POLYMER PILLOWS AND **GET ONE FREE!**

No. Pillows: 1 Part No: GRPP1

£25.00+vat

One Pillow will soak up to

1 litre of oil, diesel or petrol

Simply drop the Pillow into

contaminated water!

Polymer Pillows Case Study

AJK Plant Hire has a fleet of plant machinery including Trenchers, Bulldozers, Excavators, Dump Trucks, Site Dumpers and Tracked Dumpers, offering both operated and non-operated equipment and specialising in low ground pressure work. The company's hire fleet is in high demand by main contractors and environmental groups due to their ability to run in wet ground conditions. AJK's contracting division carries out a wide range of earthmoving, landscaping and

AJK Plant Hire was introduced to the concept of Polymer Pillows and the EnviroPad and within a short period of time, both products have become invaluable to their business. The company no longer has to arrange costly and disruptive tanker visits to remove contaminated water.

"We were a little sceptical about the Polymer Pillows initially, however once we placed one of the Pillows into a manhole in our yard, we were amazed at the results and how quick and easy they were to dispose of. Once floating in the water in the manhole, in no time at all the Pillow had soaked up the hydrocarbons that had leaked in after heavy rain, reducing environmental risk and allowing us to deal with the issue without having to contact a third party.

Since our initial demonstration, we have used the Polymer Pillows on several jobs, such as cleaning up manholes and dewatering trenches and excavations. We also have a couple in our catchment pit where the plant machinery gets cleaned after every job. The EnviroPad has also become an invaluable kit for our Fitters. We really could not be happier with these products."

Rob Percival, Service Manager, AJK Plant Hire.

Designed for use sedimentfilters when pumping and

dewatering trenches, manholes, bunds and excavations, our range of filters are easy to use on-site, cost-effective and offer exceptional return on investment.

Suitable for use with all standard mobile water pumps and easily connected with simple reusable cable ties provided, they are used on a daily basis by many of the UK's leading utility contractors to remove contaminants such as oil and sediment which could otherwise pollute navigable water or drainage systems. Our filters can help organisations to avoid possible prosecutions and financial penalties.

Budget Sediment Filter Filter



- Economical, entry level filter
- Ideal for smaller jobs
- Retains 20kg of sediment

Part No: GRSBF01 **£35.00+vat**

ideal for

Sediment



- Heavy duty filter
- Multiple use simply emptied and washed through before next use
- Retains 20kg of sediment, filtering sediment pollution to just 100 microns

Part No: GRSF02 **£75.00+vat**

retains 20kg

Oil and Sediment Filter



- Multiple use filter designed with the same functionality as the Sediment Filter with the added advantage of retaining oil during pumping activities
- Retains 20kg of sediment and 2.5 litres of oil
- Removes oil sheen and sediment down to 100 microns

Part No: GROSF01 **£135.00+vat**

retains sediment and oil



spillagecontrolkits



At Seddons Plant & Engineers Ltd, we offer a range of Spill Kits with different capacities to enable you to deal with any spillages rapidly and, above all, safely. Suitable for emergency response to a vast range of spills including many hazardous liquids, the Seddon Spill Kits will enable you to meet with Environment Agency guidelines, whilst assisting with compliance to ISO 14001.

compact, convenient clean-up...

15 Litre Kit

BUY 10 x15 LITRE SPILL КП **GET ONE FREE!**



- 10 x absorbent pads
- 2 x absorbent socks
- 1 x disposal bag and tie
- Contained within a clear resealable bag

Oil Kit £12.49+vat Pk Size: 1 Part No: GRCOSK15 **Chemical Kit** £13.15+vat Part No: GRCCSK15

Maintenance Kit £13.15+vat Part No: GRCMSK15

30 Litre Kit



- 24 x absorbent pads
- 2 x absorbent socks
- 1 x absorbent cushion
- 3 x pairs of disposable gloves
- 3 x disposal bags and ties
- · Contained within a waterproof duffle bag

Oil Kit £23.40+vat Part No: GRCOSK30 Pk Size: 1 £24.75+vat Chemical Kit Part No: GRCCSK3

Maintenance Kit £24.75+vat Part No: GRCMSK30

45 Litre Kit



- 24 x absorbent pads
- 3 x absorbent socks
- 1 x absorbent cushion
- 1 x absorbent double cushion
- 5 x pairs of disposable gloves
- 5 x disposal bags and ties
- Contained within a waterproof duffle bag

£32.40+vat Oil Kit Part No: GRCOSK45 Pk Size: 1 **Chemical Kit** £35.10+vat Part No: GRCCSK

Maintenance Kit £35.10+vat Pk Size: 1 Part No: GRCMSK48

90 Litre Kit



- 75 x absorbent pads
- 4 x absorbent socks
- 2 x absorbent double cushions
- 1 x pair of disposable gloves
- 1 x disposal bag and tie
- Contained within a waterproof duffle bag

Oil Kit £44.55+vat Part No: GRCOSK90 Pk Size: 1 £48.84+vat **Chemical Kit** Part No: GRCCSK90

Maintenance Kit £48.84+vat Part No: GRCMSK90



- 150 x absorbent pads
- 5 x absorbent socks
- 1 x extra large absorbent sock
- 2 x absorbent double cushions
- 2 x pairs of disposable gloves
- 2 x disposal bags and ties
- Contained within a heavy duty wheeled unit

Oil Kit £114.08+vat Pk Size: 1 Part No: GRCOSK160

£134.10+vat Part No: GRCCSK160

Maintenance Kit £134.10+vat Part No: GRCMSK160

160 Litre Kit 220 Litre Kit



- 150 x absorbent pads
- 1 x absorbent mini roll (42m x 50cm)
- 1 x absorbent boom (4m x 12.5cm)
- 5 x absorbent socks
- 1 x extra large absorbent sock
- 2 x absorbent double cushions
- 2 x pairs of disposable gloves • 2 x disposal bags and ties
- Contained within a heavy duty wheeled unit

Oil Kit £152.10+vat Pk Size: 1 Part No: GRCOSK220

£179.10+vat Part No: GRCCSK22

Maintenance Kit £179.10+vat Part No: GRCMSK220





spillagecontrolkits

FOR WORKSHOPS

perfect for workshop fitters



Oil Spill Kit for Workshops

A great value spill kit which is suitable for small spills of up to 15 litres in workshop facilities. Allows rapid response to accidents and emergency situations, in compliance with environmental legislation.

WHAT'S INCLUDED?

- 25 drum top covers GRCOD25

You may also consider enviropad

• Medium Green Rhino® EnviroPad, the revolutionary method of spill containment

SEE PAGE 4 £108.99+v





FOR VANS



Oil Spill & Pollution Prevention Kit for Service Vans

Contains a portable 15 litre spill kit for easy transportation to sites, combined with the award-winning EnviroPad, a revolutionary form of drip tray that utilises unique polymer technology to capture and retain spills and drips from workplace activities. Some sites demand proof that Engineers have the resources to deal with oil spillages so this kit presents an ideal solution.

- Medium Green Rhino® EnviroPad with capacity to retain up to 7 litres of oil - GREVPM
- 15 litre spill kit comprising 10 x absorbent pads, 2 x absorbent socks, 1 x disposal bag and tie, all contained within a clear, resealable bag - GRCOSK15
- Additional 100 x absorbent pads GRCOP100
- 1 x 50m x 42cm absorbent roll - GRCORL

SPILL KIT PRICE £170.00+vat





dewateringpack



This provides a modern, eco-friendly way of removing litres of hydrocarbons without needing to have contaminated water taken away by vacuum tanker, which is costly and leads to significant downtime. Simply place the polymer pillows on the surface of contaminated water and within a few minutes each pillow will remove contaminants and render them into a rubber-like solid. The pillows can be safely removed by hand and the water can then be pumped through the Oil and Sediment Filter, allowing it to be safely pumped into the environment.

TYPICAL USES

- BundsExcavations
- Trenches Manholes

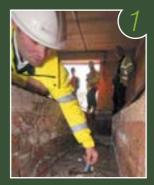
COMPRISES

- 5 x oil detection strips
- Polymer Pillows (available with 5,10 or 15 pillows)
- All contained within a lightweight 25 litre, resealable UN certified container

BENEFITS

- Dramatically reduces the cost of hazardous waste disposal
- Reduces downtime by managing oily water without third party companies
- No special COSHH requirements
- Each pillow solidifies and retains up to one litre of hydrocarbons. Pillows can be left in-situ or used as part of a specific job
- Removes hydrocarbons to non-detectable levels
- Can be used in multiple pollution
- Used by many of the UK's major utilities companies

3 SIMPLE STEPS...



Step One Test the water for contaminants with the oil detection strips



Step Two Use the polymer pillows to remove the contaminants



Step Three Water can be pumped from the excavation through the Oil and Sediment Filter









Green Apple Environmental Award

We won the Gold Level Green Apple Environmental Award for Best Practice for the introduction of the EnviroPad. We scooped the highest accolade in the 'Pollution Prevention' category and successfully competed against more than 500 other nominations in the Green Apple Environmental Awards for Best Practice which were presented at the House of Commons in London.

The Green Apple Awards have become established as the country's major recognition programme for environmental endeavour amongst companies, councils, communities and countries, having previously been won by leading organisations such as Heathrow Airport, Kier Construction, Laing O'Rourke and ASDA.



Green Hero Environmental Innovation Award

We won the Environmental Innovation Award at the North West Green Hero Awards for the EnviroPad. The Environmental Innovation Award is the most fiercely contested category in the UK's most prestigious regional celebration of environmental business excellence. The awards are entered by organisations across Cheshire, Cumbria, Greater Manchester, Lancashire and Merseyside.







AVAILABLE FROM





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SMPlantSpike









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