

# COMPLETE ENVIRONMENTAL SOLUTIONS



ABSORBENTS



SPILL KITS



CLEANING PRODUCTS



DRAIN PROTECTION



SECURE DRUM STORAGE



PPE



MARINE POLLUTION CONTROL



ECOTECTOR



TRAINING



BARRIER CONTAINMENT



SERVICES AND CONTRACTING

0161 483 9381

[www.ispltd.co.uk](http://www.ispltd.co.uk)

Welcome to the latest ISP catalogue.

For those of you who are not familiar with ISP we have been providing an extensive range of industrial safety products and advice for over 20 years.

Backed up by sound knowledge of the complex health and safety legislation ISP have a wealth of experience in safety management in dealing with potential hazards in the workplace.

Inside this catalogue you'll find everything you need to prevent, control and deal with both general industry spills and more hazardous leakage from oils and chemicals.

You'll also find information and products for control, storage and cleaning up the workplace making a safe environment for everyone on site.

ISP work closely with Health and Safety Executives and Safety Officers offering a free and thorough risk assessment to check companies are compliant prior to a health and safety inspection.

If you're looking for a rapid response as a result of seasonal hazards, or long term advice and solutions for ensuring you keep up to speed with current legislation call John Eaton on 07831 502316.

## OUR PROMISE

### 30 day money back guarantee

If you are not 100% satisfied with your products just let us know within 30 days of order and, upon receipt of returned goods, we will refund the cost of the goods. Terms and conditions apply

### Price match promise

ISP will price match products of the same quality, performance and size



**FREE SITE SURVEY**  
Ensure compliance to regulations.  
Carried out by **highly experienced staff** to provide a detailed report on risk areas identified and environmental non-compliance.

For further information and to book your free assessment call  
**0161 483 9381**

## GREAT REASONS TO BUY FROM ISP:

- Over 20 years experience in the Industrial Safety Field
- Advice on potential hazardous areas both inside and outside the building
- Advice, supply and fit of all recommended industrial safety products
- Safety signage manufacture – design supply and fit (general and bespoke)



## HOW TO ENQUIRE

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### By fax

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## Drizit Absorbents

Drizit absorbents allow you to tackle any spill, small or large, in a quick and efficient manner.

### Select

- Drizit ® Maintenance Absorbents - For non-corrosive liquids, hydrocarbons, solvents and other aqueous and organic liquids
- Drizit ® Oil Absorbents - For hydrocarbons, solvents and other organic liquids
- Drizit ® Chemical Absorbents – For corrosive liquids
- Drizit ® Granules – For explosive chemicals & oxidising agents

### Performance benefits of Drizit absorbents:

Performance	Benefit
Highly absorbent	Reduced product, labour and disposal costs
High material strength	A strong, superior product
High retention	No drips as you clear the spill, eliminating additional cleaning
Fast absorbing action	Reduced clean up time
Recycled filler material	Conserves non renewable resources and helps reduce your carbon footprint
Can be incinerated	Reduced disposal costs
Colour coded absorbents	Ensure you use the correct absorbent for the spill material in question

### Absorbency ratings

The absorbency (litres of liquid absorbed per Kg) is greatly influenced by the liquid viscosity and drainage time. In this brochure we have quoted minimum absorbencies based on laboratory tests carried out using the British Standard Test Method BS7959-1:2004 (30 second drainage time, at 20°C), using the following test liquids:-

- **Oil Absorbents - SAE10W40 Oil**
- **Chemical / Maintenance Absorbents - Water**

The maximum figure quoted is with high viscosity liquids and no drainage.

There is a great increase in the absorbency level of liquids that have a high viscosity, particularly when using Drizit absorbent pads and rolls, where there is a tendency for the liquid to also be held to the exterior surface of the absorbent material. The quantity of liquid lost due to drainage also decreases. This effect is less noticeable with filled products such as cushions, socks and booms. The absorbency rating for such products is largely determined by the amount of free volume inside the product.

### Kits absorbency range

A range of absorbency has also been quoted for spill kits. The lower figure is the sum of the performance of the component absorbents when tested as above using the BS method. The higher figure is that which will be obtained using high viscosity liquids and reduced drain times.

## Compatibility Tables

### Maintenance Sorbents

May be used with all liquids except those classed as **Corrosive**, with the exception of **oxidising agents**. This is merely an extract from our full data, for specific compatibility information, please contact us.

Common Aqueous Solutions	Water	Solvents	Fuels	Oils	Acids	Oxidising Agents
Blood Salt Water Carbonated soft drinks Gastric (stomach) acid Liquid manure Milk Dilute acids & alkalis Dilute bleach Vinegar	Bottled water Industrial waste water Tap water Soapy water  Beer/wine Ethanol (100%) Ethylene glycol Methanol	Phenol Surgical spirit  Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone Diethylamine Ether	Formaldehyde Hexane Methylene chloride Perchloroethylene White spirit Toluene Trichloroethylene  Fuel oil Petrol	Jet fuel Kerosene  Crude oil Electrical transformer Oil Hydraulic oil Mineral oil Motor oil Diesel oil	Heating oil Liquid animal fat Vegetable oil Brake fluid  Acetic acid dilute Carbonic acid  Dilute ammonia Aniline	Dilute sodium carbonate sol'n's  Sodium hypochlorite Hydrogen peroxide (10%)

### Chemical Sorbents

This is merely an extract from our full data, for specific compatibility information, please contact us.

Common Aqueous Solutions	Water	Solvents	Fuels	Oils	Acids (Concentrated)	Caustics (Concentrated)
Blood Salt water Carbonated soft drinks Gastric (stomach) acid Liquid manure Milk Dilute acids & alkalis Dilute bleach Vinegar	Bottled water Industrial waste water Tap water Soapy water  Beer/wine Ethanol (100%) Ethylene glycol Methanol Phenol Surgical spirit	May be used with all corrosive liquids with the exception of oxidising agents.  Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone Diethylamine Ether	Formaldehyde Hexane Methylene chloride Perchloroethylene White spirit Toluene Trichloroethylene  Fuel oil Petrol Jet fuel Kerosene	Crude oil Electrical transformer Oil Hydraulic oil Mineral oil Motor oil Diesel oil Heating oil Liquid animal fat Vegetable oil Brake fluid	Acetic acid (100%) Carbonic acid Formic acid Hydrochloric acid (35%) Hydrofluoric acid Nitric acid Sulphuric acids (98%) Trifluoroacetic acid	Ammonia Aniline

### Oil Sorbents

This is merely an extract from our full data - for specific compatibility information, please contact us.

Alcohols	Fuels	Solvents	Fuels	Oils	Hydraulic oil	Vegetable oil
Ethanol (100%) Ethylene glycol Methanol Phenol Surgical Spirit	Fuel oil Petrol Jet fuel Kerosene	Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone	Diethylamide Ether Formaldehyde Hexane Methylene chloride Perchloroethylene	White spirit Toluene Trichloroethylene  Crude oil Electrical transformer oil	Mineral oil Motor oil Diesel oil Heating oil Liquid animal fat	Brake fluid Oil on water  Aniline

## ↘ Cushions & Mini Cushions

Cushions and mini cushions are high capacity absorbents for large spill quantities. They have a tough, durable tear resistant cover.

**Use:**

- On major spills or in sumps and bilges.
- Under machines.
- During maintenance works.
- Use mini cushion with drip tray.



↘ OIL CUSHION      ↘ CHEMICAL CUSHION      ↘ MAINTENANCE CUSHION

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Cushion	0110	Oil	135 - 150	55cm x 35cm x 10cm	10
Mini Cushion	0111/20	Oil	85 - 94	33cm x 21cm x 6cm	20
Cushion	0210	Chemical	70 - 100	55cm x 35cm x 10cm	10
Mini Cushion	0211/20	Chemical	50 - 90	33cm x 21cm x 6cm	20
Cushion	0310	Maintenance	70 - 100	55cm x 35cm x 10cm	10
Mini Cushion	0311/20	Maintenance	50 - 90	33cm x 21cm x 6cm	20

## ↘ Socks

Highly absorbent cover and filler. Use as a spill containment device and around leaky machinery to prevent leaks from spreading. Excellent temporary bund.



↘ OIL SOCK      ↘ CHEMICAL SOCK      ↘ MAINTENANCE SOCK

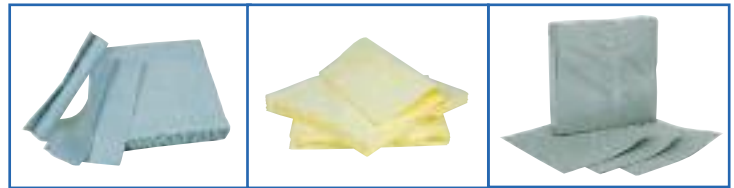
Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sock	0130/125/10	Oil	35 - 40	125cm x 7.5cm	10
Sock	0130/300/5	Oil	42 - 48	300cm x 7.5cm	5
Sock	0130/125/20	Oil	70 - 80	125cm x 7.5cm	20
Sock	0130/600/4	Oil	68 - 76	600cm x 7.5cm	4
Sock	0230/125/10	Chemical	25 - 35	125cm x 7.5cm	10
Sock	0230/125/20	Chemical	50 - 70	125cm x 7.5cm	20
Sock	0230/125/40	Chemical	100 - 140	125cm x 7.5cm	40
Sock	0230/300/5	Chemical	30 - 42	300cm x 7.5cm	5
Sock	0230/600/4	Chemical	48 - 60	600cm x 7.5cm	4
Sock	0330/125/10	Maintenance	25 - 35	125cm x 7.5cm	10
Sock	0330/125/20	Maintenance	50 - 70	125cm x 7.5cm	20
Sock	0330/125/40	Maintenance	100 - 140	125cm x 7.5cm	40
Sock	0330/300/5	Maintenance	30 - 42	300cm x 7.5cm	5

**↘ 24 HOUR EMERGENCY SPILL RESPONSE SERVICE**  
SEE PAGE 2 FOR DETAILS

## ↘ Pads & Sheets



Sheets and pads that absorb spills fast. High strength, even when saturated. Use under dripping machinery or for wiping down surfaces and as part of your spill response plan.



↘ OIL SHEET      ↘ CHEMICAL SHEET      ↘ MAINTENANCE SHEET

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Pads	0144	Oil	120 - 190	40cm x 50cm	100
Sheet	0140	Oil	120 - 190	40cm x 50cm	200
Sheet	0141	Oil	30 - 48	40cm x 50cm	50
Sheet	0240	Chemical	80 - 160	40cm x 50cm	200
Sheet	0241	Chemical	20 - 40	40cm x 50cm	50
Sheet	0246	Chemical	10 - 20	40cm x 50cm	25
Sheet	0340	Maintenance	80 - 160	40cm x 50cm	200
Sheet	0341	Maintenance	20 - 40	40cm x 50cm	50
Sheet	0346	Maintenance	10 - 20	40cm x 50cm	25
Pad (heavy duty)	0344	Maintenance	90 - 160	40cm x 50cm	100
Antistatic pads	0140/A	Oil	110 - 150	40cm x 50cm	200
Antistatic pads	0141/A	Oil	28 - 38	40cm x 50cm	50

## ↘ Rolls & Mini Rolls



Rolls that absorb fast. Retain strength when saturated. Form part of your spill response plan. Use under dripping machinery or for wiping down surfaces.



↘ OIL ROLL      ↘ CHEMICAL ROLL      ↘ MAINTENANCE ROLL

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Antistatic Roll	0142/A	Oil	110 - 150	100cm x 40m	1
Antistatic Mini Roll	0143/A	Oil	55 - 75	50cm x 40m	1
Mini Roll	0143	Oil	60 - 95	50cm x 40m	1
Roll	0142	Oil	120 - 190	100cm x 40m	1
Roll	0242	Chemical	80 - 160	100cm x 40m	1
Mini Roll	0243	Chemical	40 - 80	50cm x 40m	1
Roll	0342	Maintenance	80 - 160	100cm x 40m	1
Mini Roll	0343	Maintenance	40 - 80	50cm x 40m	1

## ↘ Drum Top Covers



Cut to fit 205 litre drum cover. Stop drips from reaching the floor and promote good house keeping.



↘ OIL DRUM TOP COVER      ↘ CHEMICAL DRUM TOP COVER      ↘ MAINTENANCE DRUM TOP PAD

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Drum Top Cover	0148	Oil	20	56cm diameter	25
Drum Top Cover	0248	Chemical	13	56cm diameter	25
Drum Top Cover	0348	Maintenance	13	56cm diameter	25

## Non-Linting

Lint-free, strong and highly absorbent. Available in a variety of formats. Provides greater durability than normal pads and rolls.



NON LINTING OIL RANGE



NON LINTING MAINTENANCE RANGE

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sheet	0163L/050	Oil	23 - 31	50cm x 40cm	50
Sheet	0163L/200	Oil	92 - 123	50cm x 40cm	200
Pad	0163H/100	Oil	46 - 51	50cm x 40cm	100
Mini Roll	0164H/050PR1	Oil	58 - 77	50cm x 25m	1
Mini Roll	0164H/050PR3	Oil	58 - 77	50cm x 25m	1
Roll	0164H/100PR2	Oil	116 - 155	100cm x 25m	1
Sheet	0363L/050	Maintenance	13 - 23	50cm x 40cm	50
Sheet	0363L/100	Maintenance	27 - 49	50cm x 40cm	100
Sheet	0363L/200	Maintenance	54 - 97	50cm x 40cm	200
Pad	0363H/100	Maintenance	44 - 79	50cm x 40cm	100
Mini Roll*	0364H/050PR1	Maintenance	34 - 61	50cm x 25m	1
Mini Roll*	0364H/050PR3	Maintenance	34 - 61	50cm x 25m	1
Roll*	0364H/100PR2	Maintenance	68 - 122	100cm x 25m	1
Heavy Duty Mini Roll*	0364HD/050PR2	Maintenance	32 - 58	50cm x 25m	1
Large Heavy Duty Roll*	0364HD/100PR2	Maintenance	32 - 58	100cm x 25m	1
Heavy Duty Roll**	0364HDPE/050	Maintenance	28 - 50	50cm x 25m	1
Heavy Duty Roll**	0364HDPE/100	Maintenance	28 - 50	100cm x 25m	1

\* perforated across & along \*\* poly backed

## Booms

A range of absorbent booms for all situations and incidents. The best and most tested oil absorbent booms. The traditional tie joints can be used to make any length and will not allow booms to drift apart. The most positive method of attaching booms together. UV stabilized. Will not deteriorate when outside for long periods. Weight ensures that booms will not lift in bad weather conditions.



OIL BOOM

CHEMICAL BOOM

MAINTENANCE BOOM

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Boom	0105/3	Oil	120 - 130	12.5cm x 3m	4
Boom	0105/4	Oil	160 - 179	12.5cm x 4m	4
Boom	0112/1.5	Oil	157 - 172	20cm x 1.5m	4
Boom	0112/3	Oil	157 - 172	20cm x 3m	2
Boom	0112/4	Oil	210 - 230	20cm x 4m	2
Boom	0212/4	Chemical	102 - 160	20cm x 4m	2
Boom	0312/3	Maintenance	78 - 120	20cm x 3m	2
Boom	0312/4	Maintenance	102 - 160	20cm x 4m	2
Skirted Boom	0112/3/S	Oil	70 - 92	15cm x 3m	2
Spaghetti Boom	0105/3/SP	Oil	105 - 115	12.5cm x 3m	4
Spaghetti Boom	0112/3/SP	Oil	256 - 280	20cm x 3m	4
Heavy Duty Boom	0112/3/HD	Oil	157 - 172	20cm x 3m	2
Eco Boom	eco105/3	Oil	84 - 92	12.5cm x 3m	4
Eco Boom	eco112/3	Oil	205 - 225	20cm x 3m	4

## Spill Pad

This spill pad comes conveniently packaged in a roll. Each roll contains two pads. Each pad measures 40cm by 50cm. This non-linting pad is ideal as an absorbent workbench, floor mat and for mopping up spills.



- Suitable for oil and water based fluids
- Ideal for preventing or mopping up spills
- Each pad will absorb 0.8 litres of oil
- Ideal for use in the garage or workshop

Product	Code	Absorbency (L)	Size	Qty
Spill pad	0363H/ROLLED/B	38.4	40cm x 50cm	24 packs of 2

## Zorba absorbent strip

Highly absorbent disposable strips that can be used to control leaks and spills in a wide range of application areas. Its unique functionality means efficient and cost effective results.

### Use to:



- Combat leaks and spills from chiller cabinet in food retail environments
- Protect fixtures and fittings when stripping hard floors
- Protect sills and ledges when window cleaning
- Prevent contamination while cleaning swimming pool areas.
- Ideal for use in kitchen and washroom cleaning and in healthcare environment

Each carton contains 30 metres of strip perforated every 60cm

Product	Code	Absorbency (L)	Size	Qty
Absorbent strip	0365	75	30m x 10.5cm	1

## Drum filter



A quick and highly cost effective filter system using 210 litre drums and wood fibre absorbent. Use the system for draining bunds or separating small quantities of oily water (always seek EA permission for discharge). The filter works at a rate of 5m<sup>3</sup> per hour and achieves outputs down to 7ppm or lower.

Product	Code	Absorbency (L)	Size	Qty
Wood loose	0101	140 - 160	n/a	1
Filter bag large	0190	n/a	60cm dia x 1m	10
Filter bag small	0191	n/a	60cm dia x 55cm	10
210L filter drum	0193	n/a	60cm dia x 88cm	1

## ↳ BioCat™



A cost effective true super absorbent, which reduces the volume and hazardous nature of hydrocarbon waste. This remarkable hydrocarbon absorbent offers significant technical and commercial benefits to spill responders. BioCat™ immediately absorbs hydrocarbons on contact, resulting in significantly reduced downtime by leaving hard surfaces completely dry and residue free.

### Benefits of using BioCat™

- Absorbs and bioremediates hydrocarbons
- Absorbs between 6-10 times its own weight for small scale spills
- Naturally derived product from a totally renewable source
- Completely safe to use
- Leaves surface dry and residue free
- Produces negligible leachate
- Does not release under compaction
- Multiple safe disposal options
- Reduces fire risk
- High Occupational Exposure Limit



BIOCAT RECYCLING CENTRE STARTER KIT

### Biocat instructions for use

#### STEP 1



Shovel recycled BioCat™ from the clear shutter at the base of the unit, then re-close it

#### STEP 2



Completely cover the spill with BioCat™ leave for approx. 1 minute

#### STEP 3



Brush BioCat™ back and forth until there is no residue left, so reducing slip hazards

#### STEP 4



Shovel up used BioCat™ and sieve it, allowing it to be recycled & re-used

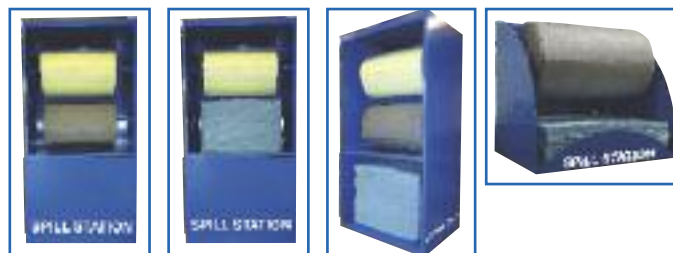
#### STEP 5



Lumps that do not pass through the sieve should be disposed of in accordance with E.U. Landfill legislation. Ensure lid is closed after use  
See the movie of biocat in action on our website

Code	Description	Size (L)	Absorbency (L)	Qty
001/BIO/20L	Biocat	20	25 - 50	1
001/RC/MINI	Recycling centre (mini)	20	n/a	1
001/RC/120L	Recycling centre (industrial)	120	n/a	1
001/STARTER	Recycling centre starter kit	120	150 - 300	1

## ↳ Absorbent Dispensing Stations



Keep the workplace clean, safe and productive with our robust floor or wall mounted dispensing units for all your day to day Spillcare requirements.

Spillcare stations maintain all your absorbents including pads, rolls, socks, wipes as well as your cleaning products and PPE in one or more convenient and accessible locations.

### Benefits of absorbent stations:

- Spill kits designed for emergency use are left for what they are meant for.
- Workshop and manufacturing areas are kept tidy and clutter free.
- Actually reduces absorbent usage and wastage.
- Can be used with Maintenance, Oil and Hazmat Absorbents
- Versatile. Fill with what you want; socks only or a mixture of pads rolls socks and cushions the choice is yours to suit your requirements.

Spillcare stations are available **Free on loan\*** or for **Outright purchase.**

### Free on loan\*

The **Spillcare station** is supplied to you Free on loan. The **Spillcare products** (pads, rolls, socks, wipes PPE and cleaning fluids) are supplied with the station to your requirements. The **Spillcare products** will be replenished through scheduled visits by our personnel or your notification. You will receive a **Spillcare usage report** for each individual station. You will be invoiced only for what you use at the end of each month.

### Benefits:

- No initial outlay Spillcare products and stations provided free on loan
- You only pay for what you use.
- Regular visits from Spillcare personnel
- Fully audited system putting you in charge of your spend
- Spillcare report highlights opportunities for continuous improvement
- Spillcare report gives opportunities to reduce product usage and expenditure

\* Free on loan stations dependent on usage and location.

### Outright purchase

Select the Spillcare station that you require, alternatively we are happy to visit and provide advice.

Select the Spill care products from our full range of Pads, rolls, socks, wipes, cushions, PPE and environmentally safe cleaning fluids.

When you need to restock just phone email or fax your order to us for next day delivery.

**Unsure on the contents required? We are also happy to visit your site and advise the best format, positioning and contents for your absorbent stations.**



## ↘ Floor Mats



Easy to lay and easy to cut to size. Do not ruck. Dark colour hides dirt, oil and grease. Use in areas of high traffic and under machinery.

### MAINTENANCE FLOOR MATS

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Floor mat	0367/0.45	Maintenance	126	45cm x 91m	1
Floor mat	0367/0.91	Maintenance	126	91cm x 91m	2
Floor mat (poly backed)	0367/0.91/PB	Maintenance	42	91cm x 46m	1

## ↘ Sweeps



100% melt blown polypropylene. Re-inforced edge with integral rope. Use across a stream or river to remove oil residue. Pull over static water to remove rainbow effect.

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sweep	0150/15	Oil	85-110	93cm x 15m	2
Sweep	0150/30	Oil	85-110	93cm x 30m	1

## ↘ Pom Poms



Pom Poms are hanks of polypropylene fibres that attract and hold heavy oils. As used in the "Exxon Valdez" oil spill. Repel water. Supplied in packs of 20, 50 and 100.

Use:

- On beaches and coast lines.
- On heavy emulsified oil coming ashore.
- Fuel bunds and moats in refineries, power stations and tank farms.
- Ideal on bunker fuel and emulsified crude.

Quoted absorbency based on heavy oil

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Pom Poms	0430/20	Oil	44	N/A	20
Pom Poms	0430/50	Oil	110	N/A	50
Pom Poms	0430/100	Oil	220	N/A	100



## ↘ Railway Trackmats & Trackgrip



Extra thick polypropylene sheet with an hard wearing permeable membrane, they have high tensile strength and strong backing. Ropes and non-conductive eyelets for easy fixing to rail holding clips on all types of sleepers. Will completely cover the 'four foot', web-to-web, enabling the material to fill the crib

contours and overlap sleepers at each end. Place Trackgrip over the Trackmat to provide an anti-slip surface where required.

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Trackmat	0152	Oil	85	145cm x 4m	2
Trackgrip	0490	Oil	N/A	122cm x 10m	1
Trackgrip	0491	Oil	N/A	91cm x 10m	1

## ↘ Haz Mat loose particulate



Highly absorbent all polypropylene particulate. Soaks up and holds chemicals.

**Typical uses:**

- On uneven surfaces such as gravel, concrete or tarmac
- In damaged goods storage bins to collect and hold leaks
- For packaging hazardous chemicals such as Winchesters, carbouys etc.

Code	Size	Absorbency	Qty
0202/4	4kg	40 – 80L	1
0202/10	10kg	100 – 200L	1

## ↘ Wood loose



The original Drizit absorbent. Biodegradable and organic. Made from recycled material. Highly absorbent, essential for spill response.

**Typical Uses:**

- Rivers, ditches, roads and anywhere else you need to pick up oil
- Especially effective in reed beds
- Scoop available for easy pick up
- Low visibility
- Minimise damage to environment e.g in SSSI's

Code	Size	Absorbency	Qty
0101	100L	125 – 150L	1

## ↘ Granules



Ideal for all industrial situations and performs well on oils and greases. Made from natural recycled minerals processed in the UK. Medium bulk density and not dusty. Good resistance to traffic. Non flammable and non toxic. Ideal for rough surfaces and outdoor use.

Code	Size	Weight	Absorbency	Pallet Qty
0399	15L	13kg	8-13L	77 bags
0399/16	20L	16kg	10-17L	63 bags

Size, weight & absorbency is per bag. Also available in smaller quantities, please contact us for details

## ↘ Zorb



- Up to 6 times more absorbent than granules
- Excellent oil retention for safe disposal
- Absorbs fuel oils, engine oils, paint, cutting oils, paraffin, anti-freeze, glycerines and herbicides
- Non abrasive – will not mark or harm floors
- Naturally produced and harvested renewable resource
- Suitable for use on land and water

Code	Description	Size	Absorbency	Qty
0398/TUB	Zorb tub	6kg	25 – 30L	1
0398/BAG	Zorb bag	6kg	25 – 30L	1



# SPILL KITS

A RANGE OF EMERGENCY RESPONSE KITS ENABLING YOU TO HANDLE ANY TYPE OF SPILL.

Meet with EA guidelines and legislation and assist with ISO 14001 compliance.

## What kinds of liquid are most likely to be spilt?

Choose Maintenance kits for oil coolants, water, detergents and mild chemical solutions.

Choose Chemical kits for acids, caustics and corrosive chemicals.

Choose Oil kits for hydrocarbons - diesel, petrol, oil based paints, lubricants and solvents.

All spill kits contain clear, easy to follow instructions, check list of contents, re-order sheet, emergency call out number should you require assistance, one set of gloves and goggles and at least one disposal bag and tie for safe disposal of used absorbents.

## STANDARD KITS

### PERSONAL SAFETY KIT



A must for all spillage response. Place in or near all spill clean up equipment. Full specification and approvals available. High protective level.

Contents	Quantity
Coverall	1
Overshoes	1
Goggles	1
Gloves	1

Product	Code	Absorbency (L)	Fit	Quantity
Oil & Solvent Personal Safety Kit	0380/OIL	N/A	One size fits all	1
Chemical Personal Safety Kit	0380/CHEM	N/A	One size fits all	1

### DRIZIT MINI KIT 1



- Carry in small vans, either in cab (under or behind seat)
- In storage areas.
- To deal with small spills.
- Clear plastic snap handle bag. Easy to follow instructions. Easy contents check.

Contents	Quantity
Pads	10
Sock 125 x 7.5cm	2
Dammit Slab	1
Disposal Bag & Tie	1
Gloves	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Mini Spill Kit 1	0170/MINI/1	15 - 17	50cm x 50cm x 12cm	1
Chemical Mini Spill Kit 1	0270/MINI/1	10 - 15	50cm x 50cm x 12cm	1
Maintenance Mini Spill Kit 1	0370/MINI/1	10 - 15	50cm x 50cm x 12cm	1

### DRIZIT MINI KIT 2



- For fast response to any small spill.
- Ideal for carriers who occasionally carry small quantities of liquid and in areas of small storage.
- Container: Clear plastic snap handle bag. Easy to follow instructions. Easy contents check.

Contents	Quantity
Pads	20
Sock 125 x 7.5cm	3
Dammit Slab	1
Disposal Bag & Tie	1
Gloves	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Mini Spill Kit 2	0170/MINI/2	26 - 30	50cm x 50cm x 14cm	1
Chemical Mini Spill Kit 2	0270/MINI/2	17 - 20	50cm x 50cm x 14cm	1
Maintenance Mini Spill Kit 2	0370/MINI/2	17 - 20	50cm x 50cm x 14cm	1

### DRIZIT ECONOMY 25 KIT



The economy kits are provided in boxes made from recycled board. The absorbents are of the highest Drizit quality. The combination is a very well priced kit for use anywhere.

Contents	Quantity
Pads	25
Socks 125 x 7.5cm	2
Dammit slab	1
Disposal bag and tie	1
Gloves	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil ECO 25 Spill Kit	0170/BOX/25	26 - 30	54cm x 42cm x 15.5cm	1
Chemical ECO 25 Spill Kit	0270/BOX/25	17 - 20	54cm x 42cm x 15.5cm	1
Maintenance ECO 25 Spill Kit	0370/BOX/25	17 - 20	54cm x 42cm x 15.5cm	1

### DRIZIT ECONOMY 65 KIT



The economy kits are provided in boxes made from recycled board. The absorbents are of the highest Drizit quality. The combination is a very well priced kit for use anywhere.

Contents	Quantity
Pads	75
Socks 125 x 7.5cm	3
Cushions 55 x 35 x 10cm	1
Dammit slab	1
Disposal bag and tie	1
Gloves	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil ECO 65 Spill Kit	0170/BOX/65	80 - 95	54cm x 42cm x 45cm	1
Chemical ECO 65 Spill Kit	0270/BOX/65	50 - 62	54cm x 42cm x 45cm	1
Maintenance ECO 65 Spill Kit	0370/BOX/65	50 - 62	54cm x 42cm x 45cm	1

# DRIZIT SPILL KITS



↘ SPILL KIT 50



↘ SPILL KIT 70



↘ SPILL KIT 90



↘ SPILL KIT 110



↘ SPILL KIT 300

Pads  
 Mini Rolls 50cm x 40m  
 Large Rolls 100cm x 40m  
 Socks 125cm x 7.5cm  
 Socks 3m x 7.5cm  
 Boom 3m x 12.5cm  
 Boom 4m x 12.5cm  
 Boom 4m x 20cm  
 Cushions 55cm x 35cm x 10cm  
 Dammit Slab  
 Dammit x 800g  
 Dammit Mat 65cm x 45cm  
 Disposal Bags & Ties  
 Stakes  
 Particulate 4kg  
 Gloves & Goggles  
 Personal Safety Kit  
 Code  
 Size (cm)  
 Code  
 Absorbency (L)

SPILL KIT 50														REFILL					
OIL	25		4					1	1				1		1	0171	50 x 50 x 18	0171/R	46-56
CHEMICAL	25		4					1	1				1		1	0271	50 x 50 x 18	0271/R	28-44
MAINTENANCE	25		4					1	1				1		1	0371	50 x 50 x 18	0371/R	28-44
SPILL KIT 70														REFILL					
OIL	50		4					2	1				1		1	0172	50 x 50 x 26	0172/R	79-96
CHEMICAL	50		4					2	1				1		1	0272	50 x 50 x 26	0272/R	46-74
MAINTENANCE	50		4					2	1				1		1	0372	50 x 50 x 26	0372/R	46-74
SPILL KIT 90														REFILL					
OIL	75		4					2	1				1		1	0173	50 x 50 x 35	0173/R	97-121
CHEMICAL	75		4					2	1				1		1	0273	50 x 50 x 35	0273/R	58-94
MAINTENANCE	75		4					2	1				1		1	0373	50 x 50 x 35	0373/R	58-94
SPILL KIT 110														REFILL					
OIL	50		5	2				3	1				4		1	0174/4	61 x 51 x 53	0174/4/R	112-134
CHEMICAL	50		5	2				3	1				4		1	0274/4	61 x 51 x 53	0274/4/R	68-104
MAINTENANCE	50		5	2				3	1				4		1	0374/4	61 x 51 x 53	0374/4/R	68-104
SPILL KIT 300														REFILL					
OIL	150		6	4	1			4	1				10		1	0174/5	104 x 75 x 74	0174/5/R	251-305
CHEMICAL	150		6	4	1			4	1				10		1	0274/5	104 x 75 x 74	0274/5/R	156-237
MAINTENANCE	150		6	4	1			4	1				10		1	0374/5	104 x 75 x 74	0374/5/R	156-237
SPILL KIT 460														REFILL					
OIL	200		10	5	2			6	1				20		1	0174/6	140 x 80 x 91	0174/6/R	368-443
CHEMICAL	200		10	5	2			6	1				20		1	0274/6	140 x 80 x 91	0274/6/R	230-343
MAINTENANCE	200		10	5	2			6	1				20		1	0374/6	140 x 80 x 91	0374/6/R	230-343
SPILL KIT 240														REFILL					
OIL	150		5	1				2	1	1			3		1	0174/7	78 x 48 x 78	0174/7/R	165-210
CHEMICAL	150		5	1				2	1	1			3		1	0274/7	78 x 48 x 78	0274/7/R	100-166
MAINTENANCE	150		5	1				2	1	1			3		1	0374/7	78 x 48 x 78	0374/7/R	100-166
SPILL KIT 340														REFILL					
OIL	150	1	5		1			2	1	1	3	2			1	0174/8	102 x 61 x 102	0174/8/R	272-345
CHEMICAL	150	1	5		1			2	1	1	3	2			1	0274/8	102 x 61 x 102	0274/8/R	168-269
MAINTENANCE	150	1	5		1			2	1	1	3	2			1	0374/8	102 x 61 x 102	0374/8/R	168-269
SPILL KIT 660														REFILL					
OIL	100		12					2	12	1	1	12	2	1	1	0174/9	97 x 82 x 132	0174/9/R	557-658
CHEMICAL	100		12					2	12	1	1	12	2	1	1	0274/9	97 x 82 x 132	0274/9/R	301-482
MAINTENANCE	100		12					2	12	1	1	12	2	1	1	0374/9	97 x 82 x 132	0374/9/R	301-482
SPILL KIT 1000														REFILL					
OIL	200	2	10	4				2	2	10	1	1	10	2	2	0174/10	150 x 107 x 126	0174/10/R	794-948
CHEMICAL	200	2	10	4				2	2	10	1	1	10	2	2	0274/10	150 x 107 x 126	0274/10/R	458-712
MAINTENANCE	200	2	10	4				2	2	10	1	1	10	2	2	0374/10	150 x 107 x 126	0374/10/R	458-712
SPILL KIT 1100														REFILL					
OIL	400	2	1		10			4	10	1	2	10	2		2	0174/11	145 x 100 x 135	0174/11/R	979-1225
CHEMICAL	400	2	1		10			4	10	1	2	10	2		2	0274/11	145 x 100 x 135	0274/11/R	605-950
MAINTENANCE	400	2	1		10			4	10	1	2	10	2		2	0374/11	145 x 100 x 135	0374/11/R	605-950



↘ SPILL KIT 460



↘ SPILL KIT 240



↘ SPILL KIT 340



↘ SPILL KIT 660



↘ SPILL KIT 1000



↘ SPILL KIT 1100

## ▶ DOMESTIC SPILL KIT



For fast response to spills in and around the home and office. Contains dammit for sealing leaks from holes, tears and ruptures. Also includes soap for sealing hairline cracks. Sock can be used as a barrier whilst pads and cushions absorb the spill.

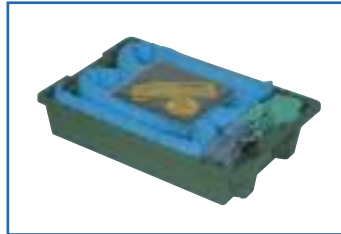
Contents	Quantity
Pads	5
Sock (125 x 7.5cm)	1
Mini cushion (33 x 21 x 6cm)	2
Dammit X	500g
Gloves	2
Goggles	1
Soap	1

Product	Code	Absorbency (L)	Size	Quantity
Domestic spill kit	0170/DOM/1	18 litres	55cm x 45cm x 12cm	1

## ▶ SPECIALIST KITS

As well as our standard range of kits, we have developed a specialist range of spill kits. These kits are designed for use in specific spill situations or for positioning in specific locations including on vehicles and in labs.

### ▶ DRIZIT DRIP TRAY KITS



Absorbents are contained in a deep sided drip tray, ideal for vehicles and production areas. Heat sealed in clear plastic with instructions for use on top.

Contents	Quantity
Pads	25
Socks 125 x 7.5cm	2
Dammit slab	1
Disposal bag and tie	1
Gloves	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Drip Tray Spill Kit	0170/TRAY	26 - 30	59.5cm x 35cm x 11cm	1
Chemical Drip Tray Spill Kit	0270/TRAY	17 - 20	59.5cm x 35cm x 11cm	1
Maintenance Drip Tray Spill Kit	0370/TRAY	17 - 20	59.5cm x 35cm x 11cm	1

### ▶ MERCURY SPILL KIT



Kit developed with mercury safety experts and pharmacy department, University Hospital London. Supplied in tough durable mini case. Highly visible for emergencies. Easy to follow instructions inside.

Contents	Qty	Contents	Qty
Scoop	1	Calcium hydroxide	1
Absorbent alloy wool	1	Waste container	1
1" brush	1	Gloves	2
Microfined sulphur	1	Mask	1
		Syringe	1

Product	Code	Absorbency	Size	Quantity
Mercury Spill Kit	0276/M	N/A	23cm x 20cm x 9cm	1

### ▶ ASBESTOS KIT



For the safe clearing and containing of asbestos contaminated products. Products come in a robust UV stabilized waterproof PVC bag.

Contents	Quantity
Overalls	2
Mask	2
Gloves	2 pairs
Sacks	20
Warning tape	2

Product	Code	Absorbency (L)	Size	Quantity
Asbestos kit	0380/ASB	n/a	55cm x 68cm x 14cm	1

## ▶ DRIZIT VEHICLE KIT 1



- For dealing with spills of carried goods or of vehicles fluids.
- Container: 3mm high density polythene in grey with nylon coated handle and stainless steel fastener. Extended sides for ease of mounting on outside of vehicles, on trailer or rear end of cab.

Contents	Quantity
Pads	25
Sock 125 x 7.5cm	4
Cushions 55 x 35 x 10cm	1
Dammit Slab	1
Gloves	1
Goggles	1
Disposal Bag & Tie	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Vehicle Spill Kit 1	0170/VEH/1	46 - 56	65cm x 38cm x 26cm	1
Oil Vehicle Spill Kit 1 (refill)	0170/VEH/1/R	46 - 56		1
Chemical Vehicle Spill Kit 1	0270/VEH/1	29 - 35	65cm x 38cm x 26cm	1
Chemical Vehicle Spill Kit 1 (refill)	0270/VEH/R	29 - 35		1
Maintenance Vehicle Spill Kit 1	0370/VEH/1	29 - 35	65cm x 38cm x 26cm	1
Maintenance Vehicle Spill Kit 1 (refill)	0370/VEH/1/R	29 - 35		1

### ▶ DRIZIT VEHICLE KIT 2



- For dealing with spills of carried goods or of vehicles fluids.
- High absorbency.
- Container: Black medium density polyethylene unit. Lockable handle supplied with two keys.

Contents	Quantity
Pads	25
Sock 125 x 7.5cm	4
Cushions 55 x 35 x 10cm	2
Dammit Slab	1
Gloves	1
Goggles	1
Disposal Bag & Tie	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Vehicle Spill Kit 2	0170/VEH/2	60 - 71	58cm x 40cm x 45cm	1
Oil Vehicle Spill Kit 2 (refill)	0170/VEH/2/R	60 - 71		1
Chemical Vehicle Spill Kit 2	0270/VEH/2	36 - 42	58cm x 40cm x 45cm	1
Chemical Vehicle Spill Kit 2 (refill)	0270/VEH/2/R	36 - 42		1
Maintenance Vehicle Spill Kit 2	0370/VEH/2	36 - 42	58cm x 40cm x 45cm	1
Maintenance Vehicle Spill Kit 2 (refill)	0370/VEH/2/R	36 - 42		1

### ▶ DRIZIT DRUM SPILL KIT



Absorbs and contains the full contents of damaged drum. Contains and transports the drum for disposal.

- Container: 360 litre polyethylene over drum.
- Ideal for 205 litre drum storage.
- UN X rated for packing groups I, II and III.
- With forklift entry ports for easy transportation.

Contents	Quantity
Pads	100
Socks 125cm x 7.5cm	10
Socks 3m x 7.5cm	5
Dammit Mat 65cm x 45cm	1
Dammit x 800g	1
Cushions 55 x 35 x 10cm	5
Disposal Bags & Ties	2
Personal Safety Kit	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Drum Spill Kit	0170/DSK	220 - 263	107cm x 79cm diameter	1
Oil Drum Spill Kit (refill)	0170/DSK/R	220 - 263		1
Chemical Drum Spill Kit	0270/DSK	138 - 207	107cm x 79cm diameter	1
Chemical Drum Spill Kit (refill)	0270/DSK/R	138 - 207		1
Maintenance Drum Spill Kit	0370/DSK	138 - 207	107cm x 79cm diameter	1
Maintenance Drum Spill Kit (refill)	0370/DSK/R	138 - 207		1

# SPILL KITS

## ▶ OIL POLLUTION SPILL RESPONSE KIT



- Designed to deal with any spill that may occur on site, e.g. hoses blowing during delivery, tank overfills, tank roll overs and catastrophic incidence caused by vandalism or accident.
- Ideal basis for environmental management systems.
- Container: Large, heavy duty containers with heavy duty wheels for all surfaces.
- UV stabilised, water tight and lockable.

Contents	Quantity
Pads	300
Mini roll (50cm x 40m)	1
Large roll (100cm x 40m)	1
Socks (3m x 7.5cm)	4
Boom (4m x 12.5cm)	4
Dammit mat (65cm x 45cm)	2
Dammit X (800g)	1
Cushions 55 x 35 x 10cm	10
Disposal bags	10
Ties	10
Stakes	2
Personal safety kit	2
Fence boom (25cm x 5m)	2

Product	Code	Absorbency (L)	Size	Quantity
Oil Pollution Spill Kit 1	0174/OPK	764 - 883	145cm x 100cm x 135cm	1
Oil Pollution Spill Kit 1 (refill)	0174/OPK/R	764 - 883		1

## ▶ LABORATORY SPILL KIT



Supplied in tough durable mini case. Highly visible for emergencies. Instructions on front of case. Refill kits available.

- Deals with spills of acids, caustics and most liquids found in labs
- Use scoop for broken glass
- Every lab should have one

Contents	Quantity
Chem socks 50cm x 7.5cm	2
Chem pads 28cm x 33cm	3
Chem loose particulate 250g	1
Polythene scoop	1
Pair nitrile gloves	1
Disposal bags and ties	3

Product	Code	Absorbency (L)	Size	Quantity
Chemical Lab Spill Kit	0276/L	5	35cm x 29cm x 12cm	1
Chemical Lab Spill Kit (refill)	0276/L/R	5		1
Oil Lab Spill Kit	0176/L	7	35cm x 29cm x 12cm	1

## ▶ BODY FLUID KIT



This kit contains all you require to effectively clean up body fluid spills. Supplied in a tough durable case.

- Cleans up vomit, urine, blood and drinks
- Easy to use kit
- Reduce the spread of potential diseases
- Ideal for hospitals, doctors, surgeries, schools, hotels and restaurants, transport industry and leisure activity centre

Contents	Quantity
Super absorbent granules 250gms	
Disinfectant spray 1 x 500ml	
Biohazard bags	3
Alcohol wipes	3
Scoop	3
Scraper	3
Disposable gloves	3 pairs
Disposable aprons	3

Product	Code	Absorbency (L)	Size
Body fluid spill kit	0276/BF	20*	35cm x 29cm x 12cm

\*absorbency based on water

## ▶ EMERGENCY OSR UNIT 7



To comply with international maritime regulations all vessels are required to carry on board sufficient absorbent materials to mop up oil spills of 7 or 12 barrels dependent on length of vessel. This kit will absorb 7 barrels.

Contents	Quantity
Pads	700
Cushions 55 x 35 x 10cm	18
Socks 125 x 7.5cm	10
Roll 100cm x 40m	2
Dammit Slab	1
Personal Safety Kit	2
Disposal Bags	4
Plastic Ties	4

Product	Code	Quantity
Emergency OSR Unit 7	0170/SR7/NEW	1
Emergency OSR Unit 7 (refill)	0170/SR7/NEW/R	1

## ▶ EMERGENCY OSR UNIT 12



To comply with international maritime regulations all vessels are required to carry on board sufficient absorbent materials to mop up oil spills of 7 or 12 barrels dependent on length of vessel. This kit will absorb 12 barrels.

Contents	Quantity
Pads	900
Cushions 55 x 35 x 10cm	20
Socks 125 x 7.5cm	10
Roll 100cm x 40m	2
Dammit Slab	1
Personal Safety Kit	2
Disposal Bags	4
Plastic Ties	4

Product	Code	Quantity
Emergency OSR Unit 12	0170/SR12	1
Emergency OSR Unit 12 (refill)	0170/SR12/R	1

## ▶ FORK LIFT TRUCK KIT



Clear, weatherproof, tear open bag. Double-sided tape for mounting on fork lift trucks. For spills caused whilst using fork lifts. Contains Dammit slab to seal leaks and tears.

Contents	Quantity
Pads	8
Dammit Slab	1
Goggles	1

Product	Code	Absorbency (L)	Size	Quantity
Oil Fork lift kit	0170/FL/1	7	50cm x 28cm x 7cm	1
Chemical Fork lift kit	0270/FL/1	5	50cm x 28cm x 7cm	1

▶ **SPILL KITS CAN ALSO BE MADE TO SUIT YOUR INDIVIDUAL REQUIREMENTS**  
PLEASE CONTACT US FOR DETAILS

▶ **WE ARE ALSO ABLE TO PROVIDE SPILL KITS WITH YOUR OWN COMPANY LOGO**

## ↘ BIOCAT RANGE

BioCat offers significant technical and commercial benefits to spill responders, contaminated land clean up, oil sludge and hydrocarbon contaminated waste treatment. It absorbs a wide range of hydrocarbon based materials including oils, petrol, derv, hydraulic oils, oil based paints, lubricants, solvents, epoxies and urethanes. It is also highly effective on silicone oils and polymers. A true super absorbent, BioCat is a cost effective solution, with multiple disposal options to significantly reduce the amount and hazardous nature of hydrocarbon waste.

### ↘ BIOCAT GRAB BAG SPILL KIT



The Grab Bag kit is contained in a robust UV stabilised waterproof PVC bag and is designed for use anywhere, inside or outside the workplace for containing and cleaning up spills. Easily stowed or hung on the wall alongside extinguishers, first aid kits etc. It provides a complete emergency station. Perfect for carrying in vehicles for fast response or placed outside in a high risk area such as storage and transfer.

Contents	Quantity
Bio Cat (5 litre)	3
Oil Pads	20
Oil Socks 125 x 7.5cm	2
Impact wipes (pack of 50)	1
Waste bags and ties	3
Nitrile gloves	1
Dammit slab	1

Product	Code	Absorbency (L)	Quantity
BioCat Grab Bag Kit	001/ISP/GRAB	45 - 66	1

### ↘ BIOCAT 20L OIL SPILL KIT



Ideal for a fast response, the 20 litre mini spill kit is designed to deal with small scale hydrocarbon spills. With a compact design for easy storage this kit is ideal for carriers who carry small quantities of liquids.

Contents	Quantity
BioCat (5 litre)	1
Oil pads	8
Oil socks 125 x 7.5cm	2
Impact wipes (pack of 50)	1
Waste bags and ties	3
Nitrile gloves	1
Dammit slab	1

Product	Code	Absorbency (L)	Quantity
BioCat 20l spill kit	001/ISP/20	20 - 30	1

### ↘ BIOCAT 120L OIL SPILL KIT



For spill containment and clean up. Essential for any spill response location and meets requirements of ISO14001. Use in lubricant dispensing areas, loading bays, flammable stores and drum stores or hold centrally for mobile emergency response.

Contents	Quantity
BioCat (20 litre)	1
BioCat (5 litre)	1
Oil pads	50
Oil socks 125 x 7.5cm	4
Oil socks 3m x 7.5cm	1
Impact wipes (pack of 50)	1
Waste bags and ties	6
PPE kit (goggles & gloves)	1
Dammit slab	1

Product	Code	Absorbency (L)	Quantity
BioCat 120l Spill Kit	001/ISP/120	120 - 138	1
BioCat 120l Kit (refill)	001/ISP/120/R	120 - 138	1

### ↘ BIOCAT 240L OIL SPILL KIT



Strategically placed around the site these large portable spill kits are packed with socks, BioCat and pads to contain, absorb and mop-up larger spills.

Contents	Quantity
BioCat (20 litre)	1
BioCat (5 litre)	2
Oil pads	200
Oil socks 125 x 7.5cm	5
Oil boom 3m x 12.5cm	1
Impact wipes (pack of 50)	1
Waste bags and ties	6
PPE kit (goggles & gloves)	1
Dammit ready mix	500g

Product	Code	Absorbency (L)	Quantity
BioCat 240l Spill Kit	001/ISP/240	240 - 327	1
BioCat 240l Kit (refill)	001/ISP/240/R	240 - 327	1

### ↘ BIOCAT 480L OIL SPILL KIT



Designed primarily for outdoor use dealing with spills that pose an environmental threat: at bulk fuel or chemical storage, waste oil collection points, fuel delivery points and near high risk areas such as rivers and canals.

Contents	Quantity
BioCat (20 litre)	3
BioCat (5 litre)	1
Oil pads	400
Oil socks 125x7.5cm	10
Oil booms 3m x 12.5cm	2
Impact wipes (pack of 50)	1
Waste bags and ties	12
PPE kit (goggles & gloves)	2
Dammit ready mix	500g

Product	Code	Absorbency (L)	Quantity
BioCat 480l Spill Kit	001/ISP/480	480 - 668	1
BioCat 480l Kit (refill)	001/ISP/480/R	480 - 668	1

### ↘ BIOCAT RECYCLING CENTRE



BioCat Recycling Centres are designed to be used in conjunction with the BioCat absorbent system. Primarily designed for industrial use, the BioCat Recycling Centre allows the optimum use of BioCat absorbent and will radically reduce the amount of absorbed waste for disposal. Portable, simple to use even simpler to maintain, the Recycling Centres are fully self contained to deal with a spill at the point of occurrence. BioCat Recycling Centres are available in small (20L) and large (120L) versions. Suitable for use in industrial premises and as portable kits in vehicles and on site.

Product	Code	Volume (L)	Quantity
BioCat Recycling Centre (mini)	001/RC/MINI	20	1
BioCat Recycling Centre (industrial)	001/RC/120L	120	1

### ↘ RECYCLING CENTRE STARTER KIT



The recycling centre starter kits provides you with everything you need to create your own recycling station so you are ready to tackle that spill.

Contents
Recycling Centre
Brush
Shovel
Sieve
6 x 20L BioCat

Product	Code	Absorbency (L)	Quantity
Recycling Centre Starter Kit	001/STARTER	150 - 300	1

# Cleaning Products

Our Challenge branded range of cleaning products has been developed to facilitate your general industrial cleaning requirements. They are also an excellent addition to your spill kit station or daily cleansing products.

## ↘ CHALLENGE ALL



Challenge All is a highly versatile, multi-functional industrial cleaner. Highly economical in use, 100% biodegradable and non-caustic, Challenge All is:

- Fast acting • Low foaming • Safe in use

Can be applied through floor scrubbing equipment or manually.

**Applications**

Removes a wide range of build ups including Carbon, Fats, Oils, Greases, Rubber Scuff Marks.

**Typical uses include:**

- Removing diesel blooms from road surfaces
- Removing heavy oil contamination from asphalt, tarmac, concrete, safety flooring, painted floors and metal

Product	Code	Size (L)	Quantity
Challenge All	001/CA	5	4

## ↘ CHALLENGE BIOTASK



Challenge BioTask is a safe specialist, microbial, hard surface cleaner designed to clean oil and petroleum from surfaces such as concrete, asphalt, rock, rail ballast and soil.

Challenge BioTask accelerates biodegradation of hydrocarbons to help reduce clean-up times.

**Applications**

- Road traffic accident clean-ups
- Rail ballast cleaning
- Degreasing heavy engineering equipment
- Bilge tanks
- Car park cleaning
- Removing stains from concrete, block paving and mastic asphalt

Product	Code	Size (L)	Quantity
Challenge BioTask	001/CBT	5	4

## ↘ CHALLENGE MICROBLAST



Challenge MicroBlast has been developed for use on all water safe surfaces to remove protein-based stains. Its safe microbial action quickly and economically removes stains such as:

- Oil • Tea • Coffee • Red Wine • Cola
- Milk • Blood

from textile surfaces such as contract carpeting. Challenge MicroBlast is designed to be fast acting and will not damage carpet backings.

Challenge MicroBlast is suitable for a range of applications including:

- Exhibition carpet cleaning • Large Concourses • Nightclubs
- Restaurants • Public Transport • Commercial offices

Product	Code	Size (L)	Quantity
Challenge MicroBlast	001/CMB	5	4

**↘ FREE SITE SURVEY**

**ENSURE COMPLIANCE WITH REGULATIONS.**

**CARRIED OUT BY HIGHLY EXPERIENCED STAFF TO PROVIDE A DETAILED REPORT ON RISK AREAS IDENTIFIED AND ENVIRONMENTAL NON-COMPLIANCE**

**FOR FURTHER INFORMATION AND TO BOOK YOUR FREE ASSESSMENT PLEASE CONTACT US**

Our Impact range of cleaning wipes assist with your daily cleaning routine. These cleaning wipes are excellent for a range of uses from soaking up small desk spills to the cleaning of tools, machinery and general surface areas. You can also clean graffiti off walls or simply use the wipes to remove dirt, grime and oils from your hands.

## ↘ HEAVY DUTY HAND CLEANER



A general hand cleaner effectively removes dirt, grime, oil and wet paint from hands. Can also be used for cleaning tools and equipment. Wipes come in a 3 litre dispenser bucket.

- Sheet size 28cm x 28cm

Product	Code	Qty/Unit	Units/Case
Heavy duty hand cleaner	0660/HDHC	150	4 tubs

## ↘ SCRUB HAND CLEANER



This tough hand cleaning wipe has a blue abrasive coating on one side to give it some 'bite'. Excellent at removing stubborn and ingrained oil, grease, grime and dirt from hands, hard surfaces, tools, and equipment. Wipes come in a 3 litre dispenser bucket.

- Sheet size 25cm x 25cm

Product	Code	Qty/Unit	Units/Case
Scrub hand cleaner	0660/SHC	100	4 tubs

## ↘ GRAFFITI REMOVER WIPES



This is a tough graffiti remover that is safe to use on poly carbonate (bus shelters) as well as a wide range of other surfaces. The tough material, impregnated with a solvent formula, effectively removes marker inks and paints from hard non-porous surfaces. Sheets come in a 3 litre dispenser bucket.

- Sheet size 25cm x 25cm

Product	Code	Qty/Unit	Units/Case
Graffiti remover wipes	0660/GRW	100	4 tubs

## ↘ HEAVY DUTY HAND CLEANER (POUCH)



A general hand cleaner effectively removes dirt, grime, oil and wet paint from hands. Can also be used for cleaning tools and equipment. Wipes come in a convenient resealable pouch.

- Sheet size 28cm x 28cm

Product	Code	Qty/Unit	Units/Case
Heavy duty hand cleaner	0660/HDHC/P	150	10 pouches

## ↘ HEAVY DUTY DRY WIPE (LOW LINTING AND ABSORBENT)



Non-woven strong and absorbent low linting honeycomb spun lace wipe. C folded for ease of use. Wipes come in a convenient dispenser box. Sheets come in a dispenser box.

- Sheet size 36cm x 33cm

Product	Code	Qty/Unit	Units/Case
Heavy duty dry wipe	0660/HDDW/LL	150	1

**↘ HAVE YOU SEEN?**

**PPE - A MUST FOR SPILLAGE RESPONSE**

**SEE PAGE 20**

**↘ SEE OUR FULL RANGE OF PRODUCTS ONLINE**

# Drain Protection

## ▶ DAMMIT - EMERGENCY DRAIN MATS



- The most effective low cost drainseal on the market.
- The three sizes will fit most drains – if not simply use two mats.
- Used by most fire services as first line pollution defence.
- This product gives 100% seal even on rough surfaces.
- Resistant to oil, water and most chemicals.
- Simple to use – peel off cover and tread onto drain. Place in areas of high risk in the wall mounted box.
- Also available as a gulley blocker for blocking long gulley drains.
- Remains flexible to -20°C



### UNIQUE ANTI-FREEZE & ANTI-MOULD PROPERTIES

Product	Code	Size	Quantity
Emergency drain mat	4000/X	65cm x 45cm	2
Emergency drain mat	4010/X	45cm x 45cm	2
Emergency drain mat	4020/X	22.5cm x 20cm	12
Emergency gulley mat	4030/X	65cm x 15cm	6
Wall mounted mat box	4780	76cm x 56cm x 7.5cm	1

## ▶ REUSABLE DRAIN MAT WITH CARRY HANDLES



A simple and highly effective way to prevent spilt, oils and chemicals entering the drainage system. The durable top is flexible and resistant to abrasions, whilst the underside is sticky to tightly seal the drain. A bonded nylon cover provides extra strength with carry handles for easy handling, storage and deployment. Simply clean with soap and water before storing, ready for next use.

Product	Code	Size (cm x cm x mm)	Quantity
Reusable drain mat	4610/060/L	60 x 60 x 8	1
Reusable drain mat	4610/060/H	60 x 60 x 13	1
Reusable drain mat	4610/090/L	90 x 90 x 8	1
Reusable drain mat	4610/090/H	90 x 90 x 13	1
Reusable drain mat	4610/120/L	120 x 120 x 8	1
Reusable drain mat	4610/120/H	120 x 120 x 13	1

## ▶ PU DRAIN BUND AND LEAK DIVERTER



Prevents spills flowing into gulleys and reaching drains, machinery or stock. Strong, flexible and forms a tight seal on rough flooring or smooth surfaces, diverting and controlling the flows of liquids. It creates a bund around a drain and confines leaks from dripping machinery, protecting the watercourse. Fast and easy to deploy with built in connectors to quickly increase to the required length. Resistant to oil, water and most chemicals.

Supplied in 300cm length



Product	Code	Size	Quantity
Drain bund and leak diverter	4600	300cm x 10cm x 7cm	1



### PREVENTING DRAINAGE POLLUTION

Under the Water Industry Act 1991 it is an offence to release any material to foul drains without specific formal consent from the relevant sewage undertaker.

**Preventing pollution on industrial sites: PPG11 Section 5 - Surface water drainage**  
A cut-off valve on the drainage system provides improved security if used to isolate designated risk areas.

## ▶ DAMMIT READY MIX - CLAY PLUGGING COMPOUND



- Specifically developed for the emergency sealing of leaks from holes, tears and ruptures.
- Stops most spills at source.
  - Can be used on any non-flexible surface.
  - Product is ready for immediate application, just push dammit onto the source of the leak.
  - Withstands pressure of up to .25 bar.
  - Stays in place for up to 24 hours.

### UNIQUE ANTI-FREEZE & ANTI-MOULD PROPERTIES

Product	Code	Weight	Quantity
Dammit X POT	4037/X	500g	18
Dammit X POT	4040/X	800g	12
Dammit X POT	4041/X	1kg	12
Dammit X POT	4050/X	1.8kg	6
Dammit X SLAB	4045/X	1kg	12
Dammit Applicator Pack	4047/X	400g	6

## ▶ HIGH DENSITY NEOPRENE MATS



- Lightweight easy to use mats.
- Best for small spills.
- Easy to use with good chemical resistance.
- Three sizes cover most drains – choose the size that will extend over the edge of the drain.

Product	Code	Size	Quantity
Neoprene mat	4500/1.0	100cm x 100cm	1
Neoprene mat	4500/1.2	120cm x 120cm	1
Neoprene mat	4500/1.4	140cm x 140cm	1

## ▶ DRAINSEAL - MECHANICAL DRAIN BLOCKER



Mechanical, multi-use, seal that securely clamps onto the drain giving maximum protection. The clamping system ensures the seal on the drain will not lift, even with back-pressure. It is simply the most effective drain cover on the market and ensures spilt liquids will not enter the drain. Reusable for deployment in high risk areas

Product	Code	Size	Quantity
Drainseal	0830/1	60cm x 50cm	1
Drainseal	0830/2	50cm x 50cm	1
Drainseal	0830/3	40cm x 40cm	1

For custom sizes please contact us.

## ▶ DRAIN TRACING & MARKING KIT



- Contains:
- Blue, green and red drain tracing dye
  - 250ml bottle of degreaser
  - Pads for cleaning grids and covers
  - Arrow stencil board
  - Blue and red drain marking paint

Product	Code	Size	Quantity
Drain tracing & marking kit	0770	N/A	1

## Waste Oil Tanks

Used for the safe storage of waste oil, we supply a range of polyethylene and steel banded waste oil tanks that meet all legislative requirements.

### Typical uses:

- Steel tanks in the harshest of environments and where high security is essential in line with Oil Storage Regulations
- Polyethylene tanks if you require a corrosion and maintenance free tank. Manufactured in accordance with OFTEC guidelines

### ▶ POLYETHYLENE BUNDED WASTE OIL TANKS



Ideal for use within the engineering, vehicle servicing and food processing industries

- Capacity from 500 litres to 5,000 litres
- Horizontal, Vertical and Slimline designs available
- Comes with filter and shut off valve

Code	Quantity	Style
1840/PTS/1230	1,230L	Slimline
1840/PTV/1360	1,360L	Vertical
1840/PTH/1360	1,360L	Horizontal
1840/PTV/2500	2,500L	Vertical
1840/PTH/2500	2,500L	Horizontal
1840/PTV/5000	5,000L	Vertical

Listed above are our most common sizes. Call us for other sizes.

### ▶ STEEL BUNDED WASTE OIL TANKS



Ideally suited for the food processing, vehicle servicing and engineering industries

Capacity from 500 litres to 50,000 litre.

Code	Capacity
1840/ST/500	500L
1840/ST/1000	1,000L
1840/ST/2000	2,000L
1840/ST/5000	5,000L
1840/ST/8000	8,000L
1840/ST/10000	10,000L
1840/ST/15000	15,000L

Listed above are our most common sizes. Call us for other sizes.

### ▶ OILY WASTE CANS



Combustible materials can be a major fire hazard if left in unprotected containers.

- For use with any combustible waste material
- Self-closing lids reduce oxygen, preventing fires within the container. Raised, ventilated base allows air to pass underneath dissipating heat and reducing the risk of spontaneous combustion
- Hand or foot operated. Available in floor standing and hand operated bench top versions

Code	Capacity	Size (D x H)	Tare weight
1840/09100	23L	302 x 403mm	4.3kg
1840/09500	53L	408 x 514mm	7kg
1840/09700	79L	467 x 595mm	10kg

### ▶ SAFETY CANS



This range of non-explosive safety cans gives you safe control over flammable liquids. Easy to fill and dispense, the contained liquids are protected by flame arrestors and self-closing leak proof lids.

- Resistant to solvents, fuel oils, kerosene etc and available in 8 versions with capacities from 0.5ltr to 19ltr.
- Ergonomic handles for easy carrying and dispensing

Code	Capacity	Size (D x H)	Tare weight
1840/10301	4L	184 x 292mm	1.6kg
1840/10501	8L	241 x 343mm	2.3kg
1840/10801	19L	292 x 416mm	3.5kg

### ▶ PLUNGER CANS



Liquid dispensing systems that allow you to control the amount of liquid being dispensed to help reduce accidental spills.

- Designed to drain the contents down to the last few ml so it needs refilling less often.
- A simple and cost effective way to moisten cleaning cloths and ensure the liquid is fully under your control
- Place a cloth onto the perforated screen (which also acts as a flame arrestor) depress the plunger and a controlled amount of liquid is released.

Code	Description	Dasher	Size (D x H)	Tare weight
1840/10208	2L steel	Steel, 127mm	185 x 187mm	1.4kg
1840/10308	4L steel	Steel, 127mm	185 x 267mm	1.6kg
1840/14018	1L polyethylene	Brass, 127mm	141 x 210mm	0.9kg



### HAVE YOU SEEN?

**OUR RANGE OF SPILL KITS FOR EMERGENCY RESPONSE TO SPILLS. SEE PAGES 9 TO 13**



## ▶ POLY SUMP PALLETS



- Rotationally moulded polyethylene sump pallets.
- Tough, chemical resistant and lightweight with removable plastic mesh floors for easy cleaning.
- Large sump capacities meet current UK and EU environmental regulations.

Product	Code	Drum Capacity
Poly Sump Pallet	1840/NPP1	1
Poly Sump Pallet	1840/NPP2	2
Poly Sump Pallet	1840/NPP4	4
Poly Sump Pallet (low profile)	1840/NPP4L	4

## ▶ POLY SUMP FLOORING



- Polyethylene low profile sump flooring.
- Create your own work stations or storage areas.
- Plastic mesh floors have 1,000kg U.D.L.
- Use PVC join for seamless joints.
- Ramp available for easy loading of heavy drums and sump joints for increased sump capacity.

Product	Code	Drum Capacity
Poly Sump Flooring	1840/PSF2	2
Poly Sump Flooring	1840/PSF4	4
Poly Sump Flooring	1840/PSF4S	4
Poly Sump Ramp	1840/PSF/RAMP	N/A

## ▶ POLY OVER DRUM



- With capacity of 360 litres and X rating for packing groups I, II & III.
- Screw top with soft rubber gasket for airtight seal.
- Ideal for transporting damaged drums.

Product	Code	Drum Capacity
Poly Over Drum - 360 litres	1850	1 x 205 L

## ▶ POLY CAN & LAB TRAYS



For use with 25 litre drums or smaller. Ideal for work station areas where small quantities for dosing need to be kept safe. Chemical resistant for laboratory use

Product	Code	Size	Sump capacity
Can and lab tray	1840/CAN20	60cm x 40cm x 15.5cm	20L
Can and lab tray	1840/CAN30	80cm x 40cm x 15.5cm	30L
Can and lab tray	1840/CAN40	80cm x 60cm x 15.5cm	40L
Can and lab tray	1840/CAN60	100cm x 60cm x 17.5cm	60L
Can and lab tray	1840/CAN100	120cm x 80cm x 17.5cm	100L

## ▶ POLY TROLLEY



- Mobile dispensing station for 205 litre drums.
- Converts a drum into a moveable container/dispenser.
- Easy for one person to operate even with a full drum.
- The outside dispensing area gives easy pouring access and the large sump of 250 litres makes spills a thing of the past.

Product	Code	Drum Capacity
Poly Drum Trolley	1840/PT10	1 x 205 L

## ▶ POLY DRUM TRAY



- An easy solution to a common problem.
- Drips and spills from drums in use can be a major hazard.
- Use drum trays to keep the work place clean and safe.
- Also use for lead acid batteries and drum storage for construction sites.

Product	Code	Drum Capacity
Poly Drum Tray	1840/DT200	1 x 205 L

## ▶ POLY IBC SUMP PALLETS



- Meet the 110% guidelines for storage.
- Will handle most IBC footprints.
- Have a broadband chemical compatibility and removable mesh flooring for easy cleaning.
- Fork pockets for easy positioning and now available with optional dispensing trays to ensure that any spills during decanting are contained.

Product	Code	Drum Capacity
Poly IBC Sump Pallet	1840/NPIBC	1
Poly IBC Sump Pallet	1840/NPIBC2	2

## ▶ POLY FUNNELS



- Large diameter non splash funnels make pouring liquids easy.
- Hinged lid reduces vapour release and keeps the funnel debris free.
- Suitable for open and closed head 205 litre drums.

Product	Code	Capacity
Poly Funnel	1840/FL50	12 L
Poly Funnel	1840/FL100	20 L
Poly Funnel	1840/FL200	18 L

# POLY AND STEEL SECURE DRUM STORAGE

## ▶ ECONOMY BUNDED STORE

The economy banded store range is available in three sizes and come supplied with a lockable door fitted into one of the "long sides". You have the option of a one or two metre shelving system. Each option gives three shelves of storage. The sump is fully welded but the walls and roof are bolted together. Galvanised finish.



### Shelving system options

- 2 uprights - 6 slot-in brackets - 3 x 2m grid mesh shelves
- 2 uprights - 6 slot-in brackets - 3 x 1m grid mesh shelves

Product	Code	Sump Capacity	Quantity
Economy banded store	1840/SMC21/G	630L	1
Economy banded store	1840/SMC31/G	100L	1
Economy banded store	1840/SMC41/G	1350L	1

## ▶ DRUM RACK



- For efficient storage and dispensing of liquids from drums.
- Provision for forklift access.
- Drum rack used in conjunction with drum rack base only.
- Made from polyethylene.
- Maximum stack of 2.

Product	Code	Drum Capacity	Sump Capacity
Drum Rack	1840/PSP1	2	N/A
Drum Rack Base	1840/PHD2	N/A	500 L

## ▶ SECURE STEEL DRUM STORAGE

The range of secure steel drum storage units offer safe, vandal proof, storage and comply with current environmental agency guidelines and new oil storage regulations.



- Available for up to 96 drums
- All welded construction
- Available with: double steel sliding doors on easy guide tracking, curtain front or roller shutter doors
- Fully seam welded sump with capacity of 25% of total liquid stored
- Shelving layout can be altered to your requirements: vertical drum, horizontal drum, any combination of each
- Full width base plinths eliminate ground contact with sump
- Chemstore, fire proof and temperature controlled versions are available
- IBC storage units also available

Product	Code	Drum Capacity	Quantity
Secure steel drum storage	1840/DS4S	4	1
Secure steel drum storage	1840/DS8S	8	1
Secure steel drum storage	1840/DS12S	12	1
Secure steel drum storage	1840/DS16S	16	1
Secure steel drum storage	1840/DS32S	32	1
Secure steel drum storage	1840/DS48S	48	1
Secure steel drum storage	1840/DS64S	64	1
Secure steel drum storage	1840/DS96S	96	1

## ▶ STEEL SUMP PALLETS



The steel sump pallets ensure the safe storage of drums either within the factory or outside. Polythene covers also available to protect drums from rain.

Steel sump pallets are manufactured from 3mm steel plate and have removable galvanised grid mesh floors for easy cleaning. Fully seam welded joints give complete integrity and the polymer paint finish is long lasting.

Product	Code	Drum Capacity	Sump Capacity	Quantity
Steel sump pallet	1840/SP1	1	225L	1
Steel sump pallet	1840/SP2	2	230L	1
Steel sump pallet	1840/SP3	3	260L	1
Steel sump pallet	1840/SP4	4	250L	1
Steel sump pallet	1840/SP6	6	430L	1
Steel sump pallet	1840/SP8	8	560L	1
Steel sump pallet	1840/SP4S	4	270L	1

## ▶ STEEL DRUM RACK



The steel drum rack is used in conjunction with the steel sump pallet SP4 and SP6.

These racks can be stacked up to three high allowing you to increase your storage capacity.

They can also be used for dispensing of liquids from drums.

Product	Code	Drum Capacity	Quantity
Steel drum rack	1840/DP2	2	1
Steel drum rack	1840/DP3	3	1

## ▶ STEEL SUMP FLOORING



The steel sump flooring is a flush fitting banded steel sump flooring system. Measuring only 11cm high this flooring creates work stations and mixing areas and ensured that, in the event of a leak or tear to a drum, the liquid is contained within the sump flooring system.

Product	Code	Drum Capacity	Sump Capacity	Quantity
Steel sump flooring	1840/SF10	1	110L	1
Steel sump flooring	1840/SF20	2	230L	1
Steel sump flooring	1840/SF30	3	360L	1
Steel sump flooring ramp	1840/SFRAMP	N/A	N/A	1
Joint strip	1840/SFSTRIP	N/A	N/A	1

## ▶ SECURE CHEMICAL STORAGE UNIT

The secure storage unit for chemicals is a banded storage unit for 5 litre, 25 litre and 205 litre containers. This product is designed to comply with all relevant safety and environmental regulations.



- Galvanised grid mesh removable floor
- Flame arrestor mesh fitted vents
- Warning signs
- Full seam welded sump complied with EA guidelines PPG26

### Storage formats available

Code	Format
1840/CS3	80 x 25 litre drums + 5 litre shelf. Double sliding door access.
1840/CS4	48 x 25 litre drums. Double sliding door access.
1840/CS5	20 x 25 litre drums. Double hinged door access.

Product	Code	Drum Capacity	Sump Capacity	Quantity
Secure chemical storage - 4 shelf	1840/CS3	80	900L	1
Secure chemical storage - 3 shelf	1840/CS4	48	450L	1
Secure chemical storage - 2 shelf	1840/CS5	20	260L	1

## ▶ COMBI STORE



The combi store provides a safe store environment that contains a walk-in store area for smaller containers and a larger store area for up to 8 pallets that can be accessed by forklift.

### Note:

Product code 1840/CBS1 has racked forklift truck accessed stores for 4 pallet location at one end only.

Product code 1840/CBS2 has racked forklift truck accessed stores for 4 pallet location at each end.

Product	Code	Drum Capacity	Sump Capacity	Quantity
Combi store	1840/CBS1	16	4500L	1
Combi store	1840/CBS2	32	4500L	1

# Tanks

## ▾ TRIBUND STORAGE TANKS



Accessible for loading/unloading of goods from vehicles



Easily collapsible for storage



Ideal for bunding tanks and drums



Collapsible supports, just unroll and use. Easy access for fork lift trucks and other vehicles

Tribund is a, rapid use, multi-purpose, secondary containment bunding system that catches oil, fuel, chemical spills and contaminated water, preventing spread of pollutants.

Cost-effective and extremely portable, just unroll and use, with no need for additional supports. Unique internal collapsible side supports feature recesses for secure placement of absorbent booms to soak up spills. Manufactured from hydrocarbon, chemical and UV resistant PVC coated fabric that is hard wearing and maintenance free and easily cleaned. Standard sizes are available for immediate delivery with alternative sizes available on request.

**Ideal for:**

- Bunding of tanks and drums
- All types of vehicles from plant to road tankers
- Effluent, sewage and waste liquid containment
- Temporary liquid storage
- Loading/unloading of goods from vehicles

**Some of our most popular sizes**

Product	Code	Size	Vol (L) 2/3 max fill
Tribund Storage Tank	0416/00270	150cm x 90cm x 30cm	270
Tribund Storage Tank	0416/00500	100cm x 240cm x 30cm	500
Tribund Storage Tank	0416/00750	150cm x 240cm x 30cm	750
Tribund Storage Tank	0416/00800	200cm x 200cm x 30cm	800
Tribund Storage Tank	0416/00960	150cm x 320cm x 30cm	960
Tribund Storage Tank	0416/01000	200cm x 240cm x 30cm	1000
Tribund Storage Tank	0416/01200	250cm x 240cm x 30cm	1200
Tribund Storage Tank	0416/01440	300cm x 240cm x 30cm	1440
Tribund Storage Tank	0416/01800	300cm x 300cm x 30cm	1800
Tribund Storage Tank	0416/01900	400cm x 240cm x 30cm	1900
Tribund Storage Tank	0416/02000	420cm x 240cm x 30cm	2000
Tribund Storage Tank	0416/02880	600cm x 240cm x 30cm	2880
Tribund Storage Tank	0416/03600	600cm x 300cm x 30cm	3600
Tribund Storage Tank	0416/04000	840cm x 240cm x 30cm	4000
Tribund Storage Tank	0416/04800	600cm x 400cm x 30cm	4800
Tribund Storage Tank	0416/06400	800cm x 400cm x 30cm	6400
Tribund Storage Tank	0416/09600	1200cm x 400cm x 30cm	9600
Tribund Storage Tank	0416/10000	1000cm x 500cm x 30cm	10000
Tribund Storage Tank	0416/12000	1500cm x 400cm x 30cm	12000
Tribund Storage Tank	0416/14200	1650cm x 430cm x 30cm	14200
Tribund Storage Tank	0416/20000	1000cm x 1000cm x 30cm	20000

Made to measure sizes also available

## ▾ TRIDENT FRAME TANK



Manufactured in either PVC or Polyurethane with powder coated mild steel frames which quickly fit together.

- Use for emergency storage, decontamination or as fish holding tanks.
- Any size available - made to measure.

Product	Code	Capacity	Size	Quantity
Frame Tank (400 litres)	0414/0400	400 L	100cm x 100cm x 40cm	1
Frame Tank (800 litres)	0414/0800	800 L	200cm x 100cm x 40cm	1
Frame Tank (2000 litres)	0414/2000	2000 L	100cm x 200cm x 100cm	1
Frame Tank (4000 litres)	0414/4000	4000 L	200cm x 200cm x 100cm	1

## ▾ TRIDENT POP UP & EXPANDER TANKS



Fully collapsible self-erecting tanks from 80 litres to 12,000 litres. Made from either PVC or PU. Floating collar causes tank to self erect. No metal frame-work required

Ideal for a variety of situations including:

- Decontamination at oil spills and as detergent baths
- Stop spread of contamination and clean work boots
- Place under machinery to collect drips or leaks
- Emergency storage for recovered product in spill situations
- Temporary storage whilst other tanks are being repaired or maintained
- Use as part of an emergency response kit

Product	Code	Capacity	Quantity
Pop up tank	0412/080	80L	1
Pop up tank	0412/250	250L	1
Expander tank	0415/01000/PVC	1,000L	1
Expander tank	0415/03000/PVC	3,000L	1
Expander tank	0415/05000/PVC	5,000L	1
Expander tank	0415/07000/PVC	7,000L	1
Expander tank	0415/12000/PVC	12,000L	1

## ▾ TRIDENT STARTANK FRAMED STORAGE TANK



The Startank may be used under any climatic conditions and applications.

The Startank range of open top polyurethane aluminium framed storage tanks are light and low volume when empty.

The tank frame may be easily erected without the need for tools, and provides a strong sturdy support for the tank body. This in turn provides good wind resistance.

Ideal for a variety of uses including:

- Oil Spill Clean-up Operations.
- Effluent Containment.
- Water Storage.
- Oil/Water Separation.
- Fire Fighting.
- Pressure Washing.

Product	Code	Capacity	Size	Quantity
Startank (9000 litres)	0414/GT/0060	9000 L	325cm x 135cm (filled)	1



### IN THE EVENT OF SPILLAGES

Works in, near or liable to affect watercourses: PPG 5 Section 9 - Emergencies

In the event of any spillage, the spilt material should be contained (using absorbents such as sand, soil or commercially available booms or pads) and the agency notified immediately.

## PPE

A must for all spill responders. We supply a range of personal protective equipment to protect personnel against damage or harm caused when dealing with liquid spills including chemicals and hydrocarbons. A list of our most popular PPE can be seen below:

### RED PVC GAUNTLETS



Tough flexible red fully coated PVC gauntlets on a cotton liner, conforms to EN388 4.1.2.1, available in 11", 16", 18" lengths. Hand Size: 10

Code	Size	Quantity
5301/11	11"	12 pairs
5301/14	14"	12 pairs
5301/16	16"	6 pairs
5301/18	18"	6 pairs

### BLUE NITRILE DISPOSABLE GLOVES



Three times the puncture resistance of Latex. Ambidextrous, textured finger tips, beaded cuff. Blue only, available in powder-free or powdered. Conforms to EN455. Sizes: S to XL

Code	Description	Quantity
5301/N/NP	Powder free	100
5301/N/P	Powdered	100

### ECONOMY SAFETY GOGGLES



Indirect vented, polycarbonate goggle with elasticated headband. Comfortable soft frame and anti-scratch lens.

EN166-1-349BT approved

Code	Quantity
5302/E	10 pairs

### SAFETY HELMETS



Lightweight, durable ABS construction for unparalleled impact protection. Unique Apex ventilation quickly dissipates heat for improved comfort. Well balanced with 6 point plastic cradle, integral rain channel and 30mm accessory slots. ABS ensures non-fade colours and long service life.

Comfort Plus Safety are the same design and construction as Standard helmets, but feature a superior Terylene head harness with built in sweatband for improved wearer comfort.

- Approved to EN397
- Adjustable to fit head sizes 50 to 66cm

Code	Description	Colours	Qty
5304/S	Standard helmet	Blue, white and yellow	1
5304/C	Comfort plus helmet	Blue, red, white & yellow	1

### SAFETY SPECTACLES



- Economical, stylish blue nylon frame with adjustable arms and protective side shields. Anti-scratch and anti-mist lenses.
- EN166-1FT approved

Code	Quantity
5302/P	10 pairs

### CHEMICAL SAFETY BOOTS



Heavy duty, 5 eyelet, black PVC Uppers with easy-clean nylon lining. Fully waterproof, bellows tongue and 'kick off' spur on heel. PVC/Nitrile sole resists oil, solvents, mild acids, alkalis and some chemicals.

- EN345 SB 200 Joule internal steel safety toecap

- Sizes: 5-13

Code	Sizes	Qty
5305/G	5 - 13	1 pair

### PVC SAFETY WELLINGTONS



High quality, with internal safety toecap and steel midsole. High nitrile content gives good resistance to hydrocarbons, chemicals, animal fats and vegetable oils. Anti-static, anti-casein and remain flexible to -20°C. EN345-1 SB.

Sizes: 5 to 12

Code	Sizes	Qty
5305/ST	5 - 12	1 pair

### DISPOSABLE HOODED COVERALLS



Particulate and splash resistant coveralls with elasticated hood, wrists and ankles. Soft breathable flexible SMMS material with bound seams for increased strength.

Available in sizes S to 2XL

Code	Sizes	Qty
5303/DS	S to 2XL	1

### DISPOSABLE ANTI-SLIP WHITE OVERSHOES



Elasticated overshoe with a PVC anti-slip textured sole.

One size

Code	Sizes	Qty
5303/DSC	One size	10

### PERSONAL SAFETY KITS



A must for all spillage response. Place in or near all spill clean up equipment to protect personnel from hazardous materials.

Coveralls and overshoes also sold separately.

#### Safety kit contents

- Coverall
- Overshoes (pair)
- Nitrile gloves (pair)
- Goggles

Code	Description	Qty
0380/CHEM	Chemical kit	1
0380/OIL	Oil kit	1

## Containment Booms

### TRIDENT SILVERBOOM INFLATABLE BOOMS



- Manufactured from PVC with inflatable buoyancy chamber.
- Easy to store.
- Lightweight.
- The perfect emergency boom.
- For short term use only.

Standard length 5m. Other lengths available. Also available in PU.

Product	Code	Height	Length	Qty
Silverboom inflatable boom	0418/I/25	25cm	Various	1
Silverboom inflatable boom	0418/I/45	45cm	Various	1
Silverboom inflatable boom	0418/I/60	60cm	Various	1
Silverboom inflatable boom	0418/I/75	75cm	Various	1
Silverboom inflatable boom	0418/I/100	100cm	Various	1
Silverboom inflatable boom	0418/I/150	150cm	Various	1

### TRIDENT FENCE AND INFLATABLE BOOM ACCESSORIES

- Boom end fittings
- Sliding anchors and pillars
- Electric and petrol inflators
- Foot pumps
- Connectors
- Anchors
- Boom reels

There are many other accessories available for booms. Please call us to discuss your requirements.



**INSTALLATION SERVICE  
AVAILABLE FOR  
ALL BOOMS**

### TRIDENT BEACH SEAL AND BANK SEAL



Highly effective oil containment booms for shallow water or intertidal situations. These water ballasted booms can also be used on land.

System Benefits:

- High Performance – When afloat, booms have excellent wave following characteristics because of their air buoyancy/water ballast tube design. When aground, the vertical perforated inner membrane acts as a tension member and prevents the boom from rolling when grounded, giving the boom excellent stability and sealing characteristics.

- Versatility – Can be used at the water's edge as a beach seal which is effective throughout the tidal range to protect marshes. In shallow rivers, the boom can be used to improve oil recovery operations by acting as a dam to increase water depth.
- Oil Retention – The smooth continuous boom profile inhibits the formation of vortices, thereby discouraging oil loss under the boom.
- Flexibility – Low air inflation pressure increases boom flexibility.
- Durability – It has a high resistance to punctures, abrasion and rough handling. Resistance to hydrocarbons and ultra violet rays is also excellent.
- Easy to clean – After deployment, it can be easily cleaned with normal detergents and hot or cold pressure washers.

Product	Code	Height	Length	Qty
Beach seal	0417/550	52.5cm	Made to measure	1
Bank seal	0417/BANK	20cm	Made to measure	1



## Containment Booms

### TRIDENT SILVERBOOM PERMANENT

#### BUOYANCY (FENCE) BOOMS

Designed for deployment in all inland and sheltered inshore waters with slow currents.



Features:

- Durable construction - quality PVC fabric.
- Sealed floats and ballast make boom vandal-proof and unsinkable.
- Suitable for long term deployment.
- Light weight and compact – stores on Trident reel or aluminium dispensing unit.
- Quick and easy deployment and recovery.
- Available with a number of connector options making it easy to use in any situation.
- The sealed-in weights make this the easiest boom to clean.
- The boom concertinas to store in small areas such as car boots or emergency trailers.
- Long term deployment or emergency use.
- Standard simple overlap connectors to prevent any pollutant or rubbish getting through.
- End fittings for stakes or rope. Available to order.
- Colours - Standard yellow. Can be made to suit customers' requirements.
- Unit length - Minimum 3m. Can be made to suit customers' requirements.
- Float material - Either polystyrene foam or closed cell polyethylene foam in individual pockets.
- Ballast material - Mild steel blocks in individually sealed pockets.
- Method of construction - High frequency radio welding.

TECHNICAL DETAILS	25F	33F	50F	70F	85F
Overall height	250mm	330mm	500mm	700mm	850mm
Free board	100mm	150mm	200mm	280mm	340mm
Draft	150mm	180mm	300mm	420mm	510mm
Width	40mm	40mm	40mm	40mm	40mm
Materials	PVC	PVC	PVC/PU	PVC/PU	PVC/PU

Product	Code	Height	Length	Qty
Permanent fence boom	0418/F/25	25cm	Made to measure	1
Permanent fence boom	0418/F/33	33cm	Made to measure	1
Permanent fence boom	0418/F/50	50cm	Made to measure	1
Permanent fence boom	0418/F/70	70cm	Made to measure	1
Permanent fence boom	0418/F/85	85cm	Made to measure	1

### TRIDENT ECONOMY FENCE BOOMS

A cost effective fence boom for short term deployment on low flow rivers, brooks and streams.

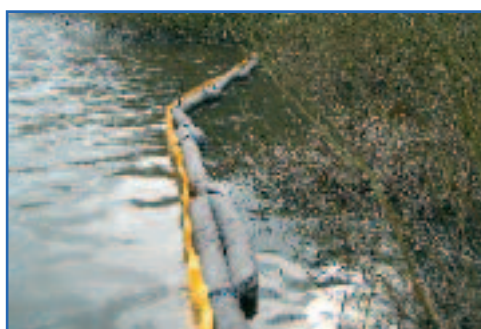
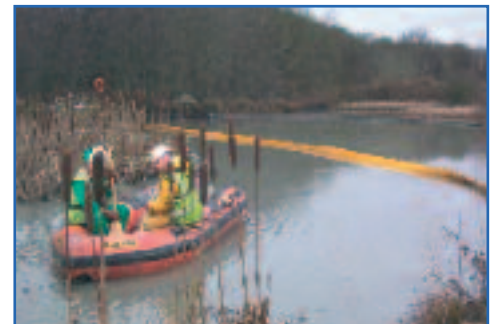


- Heavy duty UV stabilized polythene construction
- Solid buoyancy chambers making it hard to sink
- Chain ballast
- Lightweight
- Folds for easy storage and transportation
- Simple Velcro join

Please return the ballast chain for recycling when the boom is disposed of.

Maximum length 3m sections.

Product	Code	Size	Quantity
Economy fence boom	0421/F/25	3m x 25cm	4



## Debris Booms

Suitable for marine environments including rivers, harbours and estuaries we provide an extensive range of debris booms to contain floating debris.

As well as debris, these booms can be used to contain oil and also be used as a safety barrier system.

Debris booms provided by us are designed for permanent deployment in areas of high and ongoing spill risk. They are also suitable for deployment during emergency spill situations to contain oil and floating debris. The contained debris can then be collected and disposed of in accordance with regulations.

**We pride ourselves on providing a comprehensive range of booms that are:**

- Durable
- Visible
- Easily deployed

### ▶ SELECTING THE RIGHT DEBRIS BOOM

The most suitable debris boom to meet your requirements is dependent on a number of factors including:

The type of project? (dredging, construction, runoff/debris control)	The duration of the project?	The body of water? (calm lake/pond, moving river/stream, near-shore, sea)	The water conditions: Wave height? Current/flow rate? Wind velocity in the area? Water depth?	The length and depth of curtain you need?
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To ensure we provide the optimum debris boom to meet your requirements we would always recommend an inspection by one of our trained boom installation team.

To discuss your requirements and arrange a visit please contact us.



**SEE PAGE 2 FOR CONTACT INFORMATION**

## Skimmers

We supply a comprehensive range of skimmers for the separation and extraction of oils and chemicals from the surface of water. A selection of our most popular models are displayed below, please contact us to discuss your individual requirements.

### TRIDENT WEIR SKIMMERS



#### Operation

Oil flows over a simple weir lip which will automatically adjust as the pumping rate is increased or decreased. These skimmers require a remote pump (see page 10 for our range of pumps).

#### Advantages

- Suitable for shallow water (4" of water required)
- Simple in design with good reliability
- Compact – easily transportable and can access all areas
- Lightweight
- Easy to deploy and operate
- Rugged and corrosion resistant – stainless steel construction
- Pick up rate up to 15m<sup>3</sup>/hr
- Good for low to medium viscosity oil



### TRIDENT DISC SKIMMERS



#### Operation

Groups of oleophilic discs in various configurations are rotated downward into the oil, scrapers then remove oil from the disc which flows into a sump. This is then pumped from the sump to the recovery unit (some disc skimmers have built in pumps). All disc skimmers require power from hydraulic, pneumatic or electric motors.

#### Advantages

- Small units operate in shallow water
- Few moving parts/very reliable
- High oil/water pick up ratio – typically 98% oil
- Lightweight and easy to deploy
- Great range and optional configurations make these skimmers very versatile.
- Collects up to 14 tons of oil per hour



### TRIDENT DRUM SKIMMERS

#### Operation

Oleophilic drums driven by either hydraulic, pneumatic or electric motors are rotated into an oil slick. The oil is then scraped off the drums into a trough or sump. This oil is then removed by either an integral or remote pump.



#### Advantages

- Suitable for shallow water operation
- Robust and reliable design
- Small units - easily portable
- Most models two man lift
- High oil to water pick up ratio
- Debris tolerant
- Various configurations available
- Operates on wide range of oil viscosity



### TRIDENT ROPE MOP SKIMMERS

#### Operation

Poly fibre ropes are pulled through the oil by wringer rollers. After wringing, the rope is returned to the oil continuously collecting the oil.

This oil then collects in a sump or is pumped away via a suction hose.



#### Advantages

- Can operate in any depth of water and over dry areas
- High pickup rates
- Excellent oil/water pickup ratio
- Debris tolerant
- Wide areas can be covered
- Operates on a wide range of viscosity



All our skimmers listed above can be used in conjunction with the Oil Water Separator. Please see page 25 for further details.

We provide a selection of pumps to be used with our range of skimmers as well as pipes and hoses. Please see page 25 for further details.

CALL NOW FOR FURTHER DETAILS



## Pumps

Our most popular models are featured below but please do not hesitate to contact us to discuss your individual requirements should none of the pumps below meet your needs.

### TRIDENT PERISTALTIC PUMP



The best pump for dealing with any pollution incident and many other applications including tank cleaning, water/waste treatment, construction sites, fire services.

- Choice of drives available - electric, water, diesel or petrol.

- Patented vacuum system ensures lightweight construction and long hose life.
- Ideal for mobile duties and emergency pumping.
- Flow rates up to 20m<sup>3</sup>/h.
- Self priming with suction lift up to 9m.
- Ability to handle difficult media such as liquid/gas mixtures, abrasives, fibrous material and other solids.
- Pumped medium contacts only the inside of the hose.
- Valveless and glandless.
- Dry running ability.
- Minimum shear avoids emulsification.

**HIRE**

Product	Code	Max Output	Quantity
Peristaltic pump - diesel driven Hatz	0438/D	20m <sup>3</sup> /h	1
Peristaltic pump - petrol driven Honda	0438/P	20m <sup>3</sup> /h	1
Peristaltic pump - electric single phase Tefv	0438/E	15m <sup>3</sup> /h	1
Peristaltic pump - water turbine Francis	0438/W	15m <sup>3</sup> /h	1

### TRIDENT SUBMERSIBLE PUMP



Submersible pumps have a sealed motor that allows the whole assembly to be submerged into the liquid that is to be pumped. The pump can either be connected to a pipe, flexible hose or lowered down guide rails or wires so that the pump sits on a "ducks foot" coupling, thereby connecting it to the delivery pipework

The pump can be permanently fixed within a bunded area and locations with a high water table. Their size makes them portable for temporary use and can be lowered into lift shafts or wells using rope or guide wires or simply sat on the ground in cellars and basements or other areas where unwanted water collects for a short period.

The pump can come complete with a float switch for automatic dewatering.

Product	Code	Max Output	Quantity
Submersible pump	0438/SUP	9m <sup>3</sup> /h	1

### TRIDENT DIAPHRAGM PUMP



A reciprocating positive displacement pump that can run dry indefinitely. This pump has no rotating parts in contact with the liquid and can handle large size solids. The Trident diaphragm pump can be petrol, diesel or electrically powered.

Product	Code	Max Output	Quantity
Diaphragm pump	0438/DP/D	5m <sup>3</sup> /h	1
Diaphragm pump	0438/DP/P	5m <sup>3</sup> /h	1
Diaphragm pump	0438/DP/E	5m <sup>3</sup> /h	1

## Oil Water Separators

### Oil Water Separator



The original and the best mobile/static separator on the market. This product is used by the MOD and Environment Agency.

- Four separation techniques in one modular design.
- A compact and mobile unit.
- Rugged construction that is maintenance free.

- Can be used on the trailer as a mobile unit or off trailer for long term deployment.
- Throughput of 15m<sup>3</sup>/hour.
- Empty oils bunds.
- Decontaminate building sites or petrol stations.
- Use at any waterborne spill after containment.

**CAN CUT OILY WATER DISPOSAL COSTS BY 75%**

#### Construction

- Robust steel construction for long life under arduous environmental condition.
- Surface coating; two part epoxy coating standard green.
- Other colours are available.

#### Trailer version

A full road going unit compliant to EC directives. Suspension incorporating four wheels and fitted with auto reverse braking. Full EEC 12v electrics. Fitted with 50mm ball coupling and jockey wheel. Four heavy duty adjustable and locking corner stands allow use on uneven ground. Supplied with 3 metres of 3 inch discharge hose and connector.

#### Static version

The static version is skid mounted.

Product	Code	Quantity
Oil Water Separator (on trailer)	0436	1
Oil Water Separator (static)	0435	1
Trailer for Oil Water Separator	0435/TR	1
Filter pack for Oil Water Separator	0110/OWS	1
Coalescer pack	0430/20	1
Charcoal filter	0390/20kg	1
Oil Water Separator alarm	0432/1	1

### QUICK FRAME EMERGENCY OIL WATER SEPARATOR



A three stage separator that folds to fit into a car or van

- Stage One: Settling area and primary oil removal
- Stage Two: Coalescing filter and oil removal

- Stage three: Oil absorbents and clear water discharge. You must check with the relevant authority before discharge.

Manufactured from hydrocarbon and UV-resistant PU coated fabric with easy assembly powder coated steel frame

Product	Code	Size	Quantity
Quick Frame Oil Water Separator	0447	250cm x 100cm x 100cm	1

## Bund Water Control Unit - Dewatering System bundector

### WHAT ARE THE BENEFITS OF A BUND WATER CONTROL UNIT?

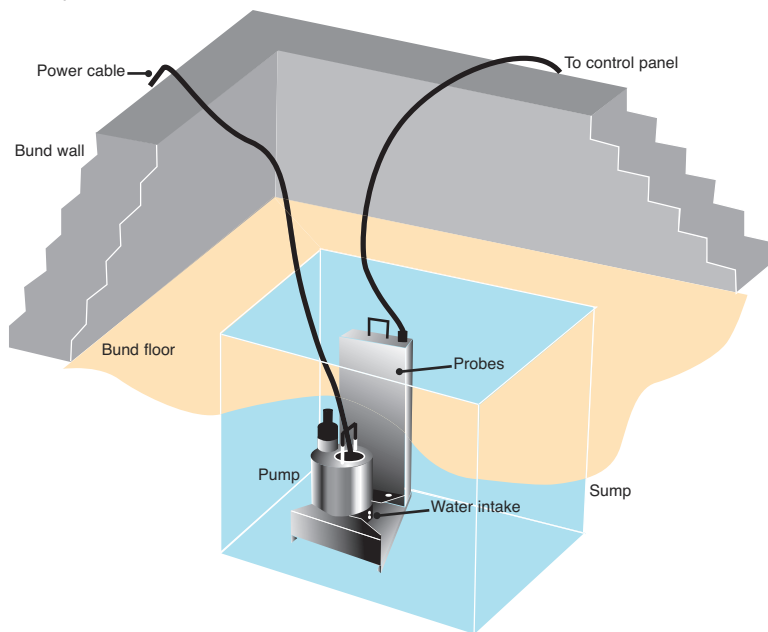
Fewer visits by your waste management company will be required because only the oil (and no water) will need to be removed resulting in significantly reduced waste management costs. The unit will provide a safe and dry working environment for your site maintenance staff and is a positive action for protecting the environment which will contribute to receiving and maintaining ISO 14001 accreditation (showing best environmental practice).

At all times failsafe features will warn you of any risk of a potential pollution incident.

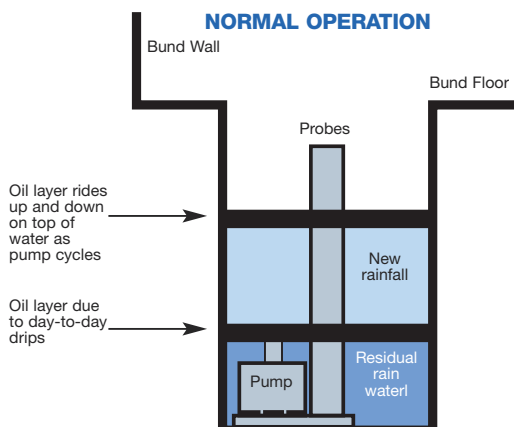
- Maintains bund at 110%
- Reduces waste management costs
- Provides a safe and dry working environment
- Proven technology
- Durable design for long life
- Can be modified to operate in zone 0 conditions

### HOW DOES IT WORK?

The pump and probe assembly is located in the sump of a bund. The probe sensors monitor the sump liquids for the presence of water or oil and water at pre-determined levels. The control panel switches the pump on and off to maintain liquids at the appropriate levels. The control panel raises an alarm when high water and excess oil levels are present in the sump or when there is a power failure.



### MAINTAINS BUND AT 110%. SIGNIFICANTLY REDUCES WASTE MANAGEMENT COSTS.



### ▶ BUND WATER CONTROL UNIT

The bund tector is a low maintenance automatic pumping system that constantly monitors the contents of the bund, detects the difference between oil and water and safely pumps the water (rainwater containing less than 5mg of oil per litre) only out of the bund into the surface water drainage system. Only the retained oil then needs to be removed from the sump significantly reducing the number of visits by waste management companies thus providing significant cost savings, paying for itself in the first year.



The bund tector is supplied complete with a control unit, submersible pump, together with a combined pump/probe assembly and a steel mounting.

#### Features

- Submersible pump with stand and conductivity water detection probe unit (supplied assembled as shown)
- High liquid level float switch probe (delay time configurable)
- Beacon output
- Failsafe probe to prevent pollutant being pumped if stop probe fails
- Display of number of pump operations for servicing purposes (retained even if power fails)
- Five volt-free contact relay outputs for signalling of status to external equipment, eg a BMS
- Two start probes for operation two duty assist pumps

#### Optional GSM Board

- Status sent via text message when pump operates or on alarm
- Supports 4 digit area code numbers, such as 0800, in addition to 5 digit area codes
- Supports up to 8 phone numbers for notification when an alarm condition occurs
- Firmware and settings can be remotely upgraded

#### Benefits:

- Significantly reduces waste management costs
- Reduced risk of expensive fines and clean up costs
- Quick return on investment
- Reduces disposal costs of contaminated water
- Low maintenance
- Meets with Pollution Prevention Guidelines and Control of Major Accident Hazards Regulations 1999
- Maintains 110% capacity of bund
- Improve maintenance safety and help meet environmental regulations
- Provides a safe, dry working environment for site maintenance staff
- Demonstrates positive action for protecting the environment.

#### Application areas:

- Bunded areas surrounding Oil Storage Tanks
- Bunded areas surrounding Transformers
- Sumps or trenches in run off areas where oil could be stored or used
- Lift shafts
- In industries such as Power Generation, Electricity Distribution, Oil Containment, Transport and various manufacturing sectors

#### Alternative dewatering systems:

- Atex Approved bund water control units
- Oil float switch discriminating pumps
- Oil probe discriminating pumps

For further details on these products please contact us.

\* rainwater containing less than 5mg of oil per litre of water (5 parts per million)

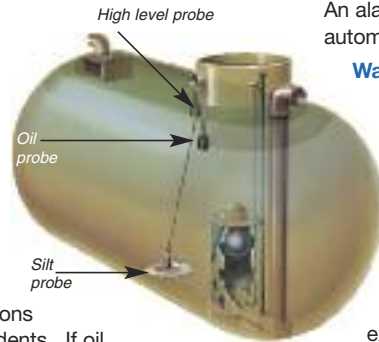
# Alarm System For Oil Separators

## AUTOMATIC ALARM SYSTEMS FOR OIL SEPARATORS (INTERCEPTORS) TO WARN OF HIGH OIL, SILT AND LIQUID LEVELS.

- Warns of excessive levels of oil, liquid and silt
- Tells you exactly when the separator needs emptying
- Reduces waste management costs
- Designed to comply EN858-1&2 and PPG3
- Can be fitted to separators from all manufacturers

Oil separators (Interceptors) are typically installed in drainage systems below ground. They are designed to trap oil and other hydrocarbons that have entered drains, preventing pollution incidents. If oil, silt or liquid reaches excessive levels, oil can pass through the separator and pollute watercourses which may result in expensive fines and clean up costs for the owner.

European Standard EN858-1 suggests separators are fitted with an alarm that warns of excessive liquid levels, and for the alarm to be fitted, tested, commissioned and serviced by a competent installer.



## HOW IT WORKS

### Installation:

An alarm system with three probe sensors is installed within the separator to automatically detect the levels of oil, silt and liquid within.

### Warning:

If excessive levels are reached the alarm activates a claxon or beacon to provide an audible or visual notification of excessive liquid levels. For more remote applications an alert can be transmitted by text message.

### Take Action:

Alarm warnings allow you time to take corrective action ensuring the safe and economic operation of separators preventing oil passing through the separator and polluting watercourses which may result in expensive fines and clean up costs.

### Guarantee:

The alarm system and sensors guarantee an increased level of safety and requires simple installation

**SIGNIFICANTLY REDUCES WASTE MANAGEMENT COSTS.**

## MAIN POWERED SEPARATOR ALARM



Ideal for new build sites or where mains supply is readily and easily available making installation efficient and cost effective. The mains powered separator alarm unit has an audible alarm and a liquid crystal display for status alerts. An output relay is provided which allows the use of an external sounder or beacon and can also be connected to further pollution prevention devices or your building management system.

We can tailor your separator Alarm to your requirements by displaying your name and contact details on the liquid crystal display and fitting your custom label (please ask for details).

### Specifications

- Mains powered
- Steel Enclosure 165 x 165 x 55mm
- Power: 230VAC
- Output: Clean Contact Relay
- Display: Liquid Crystal
- Alarm: Audible (local)
- Probe range: 200 metres max. (dependant on cable style)
- ATEX approved: Baseefa 08ATEX0110

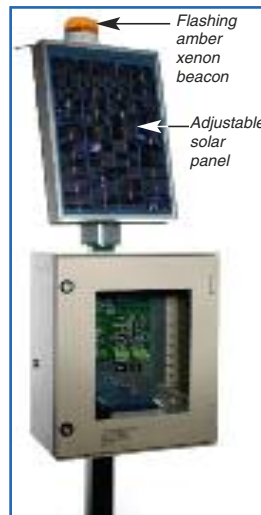


Silt probe



Oil probe

## SOLAR POWERED SEPARATOR ALARM



Ideal for retro fitting to existing separators or on sites where power is not easily accessible. The Solar Alarm removes the need for digging ducts and laying long cable runs, making installation efficient and cost effective.

The standard system is supplied complete with an intrinsically safe control unit together with a high oil probe and a steel mounting stand. The control unit is capable of monitoring up to 6 probe units in 2 separator tanks (3 probes per tank), to automatically monitor oil, silt and liquid levels notifying immediately when the separator needs emptying and therefore eliminating unnecessary waste management visits.

The status of the probes is displayed via a liquid crystal display which can be customised to display your messages.

There are 2 Solar Alarms available, the Beacon System alerts the user by means of a flashing amber xenon beacon, alternatively there is the GSM System which will alert the user via mobile phone text messaging.

### Features

- Supports dual separators (oil, liquid and silt)
- Operator switch
- Beacon output (can use beacon and GSM together at the same time)
- Rotating Solar Panel
- Supports 4 digit area code numbers, such as 0800, in addition to 5 digit area codes
- Supports up to 8 phone numbers for notification when an alarm condition occurs
- Battery condition reported in continuous range from 0 to 100%
- Solar panel voltage can be measured
- Firmware and settings can be remotely upgraded (only if GSM module fitted)

### Specifications

- GRP enclosure 430 x 330 x 200mm IP66
- Power: 12V battery, charged by solar panel
- Display: 16 x 2 character LCD
- Alarm: Beacon or text message
- Probe range: 200 metres max. (dependant on cable style)
- ATEX Approved: Baseefa 08ATEX0171X

## Underground Separators

### SEPARATORS FEATURES AND BENEFITS:

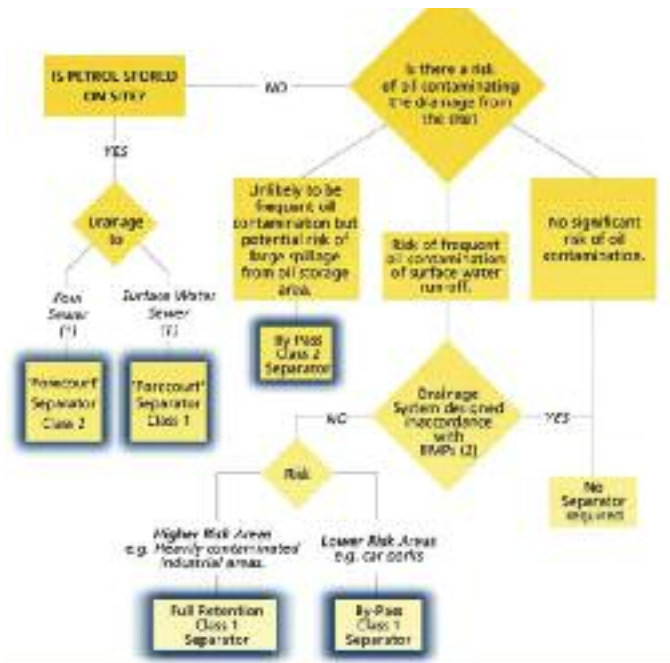
- Fully PPG3 compliant and designed in accordance with draft European Standard prEN 858
- Proven high performance
- Multi-directional inlet and outlet pipework for easy compliance with drainage scheme layout
- Certified to ISO 9001 Design and Build
- Stainless steel lifting handles for ergonomic access to filter and automatic closure devices
- Largest range of models available
- Easy to install; full guide with every unit
- Full technical and product support, now extends to maintenance contracts
- Standard models suitable for concrete surround, granular surround models also available

### SEPARATOR SERVICING

Service and maintain your separators in accordance with PPG3. See page 38 for details.

### PRODUCT SELECTOR

This chart, prepared by the Environment Agency and other Environmental alliance members can be used to identify the correct type of Oil Separator your project requires. Guidance is given for the use of separators in surface drainage systems that discharge to rivers and soakaways.



**Key**

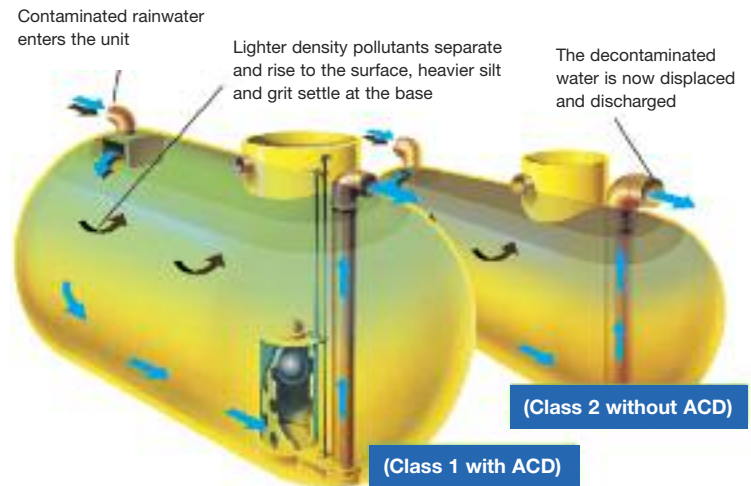
- (1) Advice on appropriate drainage can be gained from local agency offices
  - (2) In certain high risk areas a Class 2 Full Retention Separator may be needed to protect Best Management Practice
- NB: Although discharge to foul water sewer is generally not covered by this chart, a separator should still be used. Please call for further advice.

### FULL RETENTION SEPARATORS

FOR HIGH RISK APPLICATIONS SUCH AS PETROL FILLING STATIONS AND HEAVILY CONTAMINATED INDUSTRIAL AREAS WHERE IT IS POSSIBLE TO HAVE A CONSTANT STREAM OR MAJOR SPILLAGE OF POLLUTANTS.

**PERFORMANCE:**

- Full flow treatment of rainfall intensity up to 50mm/hr
- Standard range covers Class 1 and 2 specifications from NS 1.5 to NS 100, but larger models are available



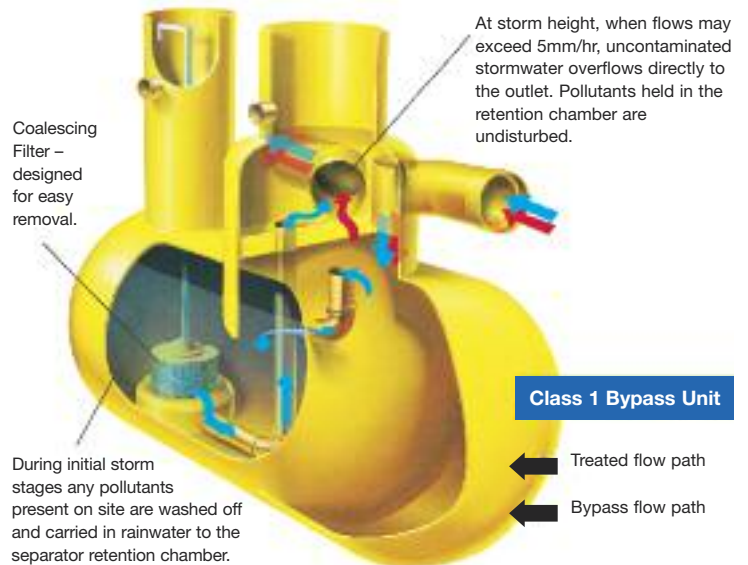
### BYPASS SEPARATORS

**PERFORMANCE:**

- Full treatment of rainfall flows of up to 5mm/hr (99% of rainfall events)
- Automatic closures are not appropriate for bypass separators, but filters for Class 1 models, and monitors for both Classes, are usually fitted
- Single shaft access on Class 2 models allows improved cost savings

**APPLICATION AREAS:**

- Car parks, hard standings, roads and similar areas of low risk where it is not required to provide full treatment for rare high flows.



# Pneumatic drain sealing system **drain**tector



## STOP POLLUTION AT THE FLICK OF A SWITCH WITH THE MOST ADVANCED SYSTEM ON THE MARKET.

A complete solution to your spill prevention and protection needs. Draintector™ rapidly seals drains, stopping pollution of the watercourse at the flick of a switch. With simple, low-cost installation requiring no civil works, Draintector™ can be independently powered (solar or battery) where mains power is unavailable. Draintector™ is far more cost effective than mechanical gate and penstock valves and is installed in a fraction of the time with minimal disruption to business operations

### Cost effective value:

- Costs less than traditional mechanical gate and penstock valves
- Simple low-cost installation, no civil work required
- Requires no mains power supply
- Multiple use with no post-activation servicing costs

### Simple methods of activation:

- Manually at the control panel
- Automatically by GSM
- Remotely by radio control
- External activation by pH or oil probes, COD and toxicity monitors
- Onsite management systems and fire alarms

### Meets environmental legislation:

- Environment Agency Guidelines – PPG2, PPG11
- Anti-Pollution Works Regulations 1999
- Water Industry Act 1991
- Helps achieve ISO 14001

**MULTI-INFLATE FOR EVERY-DAY USE**

### Versatile

- Proactive – block drains at time of high risk including deliveries and during site maintenance.
- Reactive – in the event of a spill rapidly creates a tight seal in the drain preventing spilt liquids entering controlled waters
- Self deflation system allows the unit to be ready for repeat use
- For use in all types of drain and sizes 4" (100mm) – 48" (1200mm)
- Has a broad hydrocarbon and chemical compatibility

### Power:

- Solar for remote locations where no mains supply is available
- Mains
- Battery
- Any combination of the above

### Activation:

- Manual – push button at the control panel to activate and deactivate the system
- GSM – simple text message or phone call to activate the system
- Remote – where line of site is available to activate the system
- Hard wired – for activation by external probes, sensors, alarms or other linked devices. Also for remote push button location



## Sewage Alarms

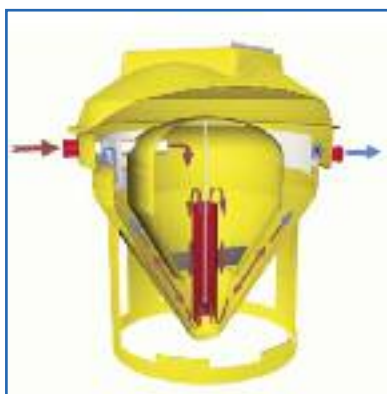
Due to the forthcoming new European Regulations EN-12566 governing the use of domestic sewage treatment plants, it is a requirement for domestic sewage treatment plants to be fitted with an alarm in the event of power failure.

### EN12566-3 Section 6.0 para 6.1.1 states:

Plants shall be provided with an alarm to indicate operational failure (for example electrical, mechanical or hydraulic failure). The manufacturer shall indicate which kind of failure is detected with the alarm.

### THE ALARM & CONTROL PANEL FOR SEWAGE TREATMENT PLANTS OFFERS A RANGE OF FEATURES AND BENEFITS INCLUDING:

- Power: 230Vac
- Enclosure: IP65
- Display: 16 x 2 character LCD with fault diagnosis and status
- Detects power failure and/or changes in pressure
- Output: Clean contact relay, can be connected to BMS
- Flashing beacon available
- Optional sounder available
- Simple installation
- Management System to notify service requirements



## Centralised monitoring of pollution alarms

We now offer total environmental protection via our central monitoring service. Utilising technologies including GSM and GSP our central monitoring service can be quickly and easily linked to:

- Separator Monitors including our oiltector
- Bund dewatering systems (bund Water Control Units) including our bundtector
- Drain flow shut off valves - including our draintector

### CENTRALISED MONITORING

The monitoring station is based at the 24 hour spill control centre and will immediately notify our resource centre when a separator alarm or a bund water control unit alarm or drain shut off valve alarm is activated.

We will contact you detailing the status of the alarm and organise the relevant waste management services.

This new technological development has been introduced to ensure complete protection for your site at all times thus eliminating the risk of pollution and associated fines as well as reducing waste management costs.

The second an alarm activates onsite a signal is immediately sent to our monitoring station stating the unit has been activated. We can then deal with the spill immediately, reducing pollution to the local area.

For further information on our central monitoring service please contact us.



## envirobund

THE ENVIROBUND IS A COMPLETELY VERSATILE AND ENVIRONMENTALLY COMPLIANT SECONDARY CONTAINMENT SYSTEM THAT OFFERS UP TO A 40% SAVING WHEN COMPARED WITH BLOCKWORK AND CONCRETE.

ENVIROBUND IS MADE FROM MODULAR GALVANISED STEEL PANELS AND FEATURES A NO DIG OPTION FOR COST EFFECTIVE INSTALLATION AROUND EXISTING TANKS AND PIPEWORK.

THIS TRIED AND TESTED SECONDARY CONTAINMENT SYSTEM IS IN SUCCESSFUL OPERATION ACROSS THE UK.

ENVIROBUND CAN BE FITTED WITH A BUND WATER CONTROL UNIT WHICH WILL AUTOMATICALLY REMOVE RAINWATER (BUT NO OIL) FROM THE BUND IN AN ENVIRONMENTALLY SAFE MANNER AND MAINTAIN THE CAPACITY OF THE BUND IN LINE WITH OIL STORAGE REGULATIONS.

### ▾ BENEFITS

- No requirement for heavy plant or lifting equipment
- No digging required as supports are drilled and bolted into concrete base
- Independently strength and impact tested
- Meets the requirements of the latest Oil Storage Regulations
- Extremely durable HDPE oil/chemical resistant liner
- In the rare event of any failure, repairs are simple to fix using patches and sealants
- If decommissioned, the bund can be moved and reused leaving the site as it was found
- Designed to incorporate Bund Water Control Units
- Supplied in either 0.45m or 0.90m high panels

#### No dig option

Specially designed feet provide the required strength and stability without the need to dig, eliminating the disturbance of underground pipes and cables.

- Any size – Any shape  
We will design, manufacture and install a new build or retrofit system to suit your exact requirements
- Fast Installation  
Bolt together assembly means installation takes hours not days and eliminates the need for heavy lifting devices.
- Strength  
Z post supports provide the optimum strength without the cost.
- Quality Liners  
Our guaranteed range of liners made from tough, durable polymers are chosen to suit the type of liquid stored e.g. oil, petrol, solvents.



### ▾ HDPE LINING INSTALLATION

High Density Polyethylene is a polyethylene thermoplastic made from petroleum, with a high overall chemical resistance, which is a cost effective solution to lining of both large and small banded areas.

The HDPE that is most commonly used by us on our projects is a 2mm thick geo-membrane. HDPE is commonly used within landfill applications, therefore is designed to provide a proven solution for your storage containment needs on site. As well as the advantage of being extremely durable and cost effective, HDPE can be retrofitted to numerous applications. A brief overview of the installation service we offer is as follows:-

- The HDPE is installed, heat welded on site by our team of installation engineers, re-tested and then certified after installation.
- We further enhance the protection provided by the HDPE, by finally installing a geo-textile cover onto the liner, as well as recommending 50mm of pea gravel be installed for H & S purposes.
- When the installation is complete, we then undertake 2 x 12hr water tests on the material to ensure that the material has been installed correctly and therefore serves its purpose.
- Upon completion, we provide full installation certification, water testing completion certification, handover documents and liner specification sheets for your health & safety files.

### ▾ HIGH PERFORMANCE RESIN INSTALLATION

We offer a full range of high performance resin systems to suit a wide range of applications. The systems are all fully bonded, many are flexible offering crack bridging capabilities. The resins which are liquid applied cure to form a seamless lining impermeable to oil and water (chemical resistant where applicable).

As well as being an excellent alternative to HDPE lining, our resin system range can be finished in a variety of colours to suit each job on a site by site basis.

The works include:

- Preparation of existing concrete and joints within all banded areas to enable the application of our liner.
- Isolated concrete repairs using low density polymer mortar.
- Application of a flexible, oil and water resistant finish to the bund to provide an impermeable surface in line with the Oil Storage Regulations.
- If required by the client, we are able to provide integrity testing on the bund (with certification) to meet the required standards for the banded area(s).
- Upon completion, we provide full installation certification, water testing completion certification, handover documents, resin data sheets and specification sheets for your health & safety files.



SEE PAGE 2 FOR CONTACT INFORMATION

## SpillStop

SPILLSTOP IS A RAPIDLY DEPLOYABLE, MULTI-FUNCTIONAL LIQUID BARRIER DEFENCE AND BUNDED CONTAINMENT SYSTEM. WIDELY USED TO PROTECT HIGH RISK UTILITIES, BUSINESSES AND HOUSEHOLDS. INEXPENSIVE, HIGHLY EFFECTIVE WITH NO CONSTRUCTION CIVIL WORKS REQUIRED.



### HOW IT WORKS

#### Applications:

- Protecting premises and products from damage due to flooding or spills
- As a barrier system to contain or divert flood water
- An effective temporary bunding system

#### Weighted:

- Spillstop units fill with the liquids it is containing or can be filled with ballast material for added security. This combined weight of the liquid being blocked or contained and the weighted connection keys, secures the barriers in position.

#### Unique foam:

- Each pod incorporates a unique foam gasket base creating a tight seal with the ground. No bolting to the ground is required, the weight of the filled units and weighted connection keys secure the barrier in position. Each pod comes complete with a key to lock the pods together.

#### Efficient:

- As the water you are protecting against or the contained liquids are removed, the pods empty themselves and become light enough to be carried away.

#### Suitable terrains:

- Spillstop is suitable for use on hard standings such as roads, pavements, pathways.

#### Precautions:

- If situated on a porous surface then the contained liquids would eventually penetrate standard ground. If Spillstop is to be used as a temporary bund then it is suggested to use an optional groundsheet (also available) that helps create a watertight container.

#### Formats available:

##### 0.5m Spillstop units

- Can be rapidly assembled by one person
- 180 metres can be assembled in 90 mins
- Flexible / degree of movement

##### 0.9m Spillstop units

- Can be rapidly assembled by two persons
- Flexible / degree of movement
- Can be made permanent (fill with sand)

##### Multi hub

- Allows rapid connection to in-situ objects, such as walls
- 'Cam-like' profile allows varying gap sizes to be met
- Enables reservoir deployment and cornering in any assembled barrier



CALL NOW FOR FURTHER DETAILS



## Plant Nappy



Plant Nappy is a secondary containment catchment tray for the containment of leaks and spills from equipment on construction sites. The tray allows the water to pass through the sides whilst retaining and absorbing oil to prevent the tray overflowing and oil escaping.

The base of the mat is made up of a non-permeable base fabric laminated with an oil soak felt and a permeable top fabric to allow free passage of contaminants.

The side wall is made up of the same permeable fabric with a self standing and recovery structure built within a different felt type with specific properties which allows free passage of water but still retains any contaminant residue.

The design is such that any drips of oil or fuel are caught in the base structure, as rain, or water from any source falls onto the mat it is allowed to escape through the side walls being filtered of contaminants as it leaves.



**1. The plant nappy is designed to sit under plant or machinery to capture drips of oil or fuel.**

The plant nappy base contains an oil soak filter which captures any spillages. It is protected by a permeable top which allows free passage of contaminants.

**2. The plant nappy design means that it is durable in all weather conditions and overcomes the problem of traditional drip trays filling with water.**

The plant nappy can be stood on uneven terrain and there will be no loss of performance. The plant nappy can hold up to 18 litres of oil.

**3. The side walls of the plant nappy are made from a permeable filter fabric.** The walls allow for free passage of water but not contaminants, the oil or fuel remains captured inside the plant nappy filter. The plant nappy discharges only clean water.

**4. Liners can be purchased for the plant nappy which helps extend its life.** The liner sits snugly in the base of the nappy. Cleaning the liner is simple as the liner is easy to remove. To clean, squeeze out the contaminants into a suitable container. It is advisable that a mangle be used for this task.

### Use:

- Outside in wet and rainy conditions
- Contain spills from generators and other site machinery
- Ideal for construction sites or where machinery needs to be left outside

### Range

- Plant nappy is available in three standard sizes:  
Small – 50cm x 68.5cm  
Medium – 100cm x 68.5cm  
Large – 200cm x 137cm

### Plant nappy

Code	Description	Size	Qty
0411/PN/1	Small plant nappy	50cm x 68.5cm	1
0411/PN/2	Medium plant nappy	100cm x 68.5cm	1
0411/PN/3	Large plant nappy	200cm x 137cm	1

### Nappy liner

Code	Description	Size	Qty
0411/NL/1	Small nappy liner	50cm x 68.5cm	1
0411/NL/2	Medium nappy liner	100cm x 68.5cm	1
0411/NL/3	Large nappy liner	200cm x 137cm	1

## Chemical Neutralisers

Chemical neutralisation is vital to ensure a safe environment when dealing with hazardous spills. We have 2 types of neutralisers available:

- Acid neutraliser
- Alkali neutraliser

Each neutraliser comes in powder form and changes colour indicating when the spill is rendered harmless.

Ideal for a wide array of applications including:

- Hospitals
- Laboratories
- Supermarket distribution centres
- Dairy and food industry
- Military

### ACID NEUTRALISER



Quickly and efficiently neutralise hazardous concentrated acid spills before cleaning up the spill.

- Environmentally friendly – the neutralisers quickly render the acid safe
- Residues are safe to handle and environmentally benign

Product	Code	Size (Kg)	Qty per pack
Acid neutraliser	001/ACN/1	1	1
Acid neutraliser	001/ACN/4	4	4
Acid neutraliser	001/ACN/22.7	22.7	1

### ALKALI NEUTRALISER



Alkali neutralising powder quickly and efficiently neutralises concentrated alkaline spills.

- User friendly – the neutralisers quickly render the alkali safe
- Residues are safe to handle

Product	Code	Size (Kg)	Qty per pack
Alkali neutraliser	001/ALN/0.9	0.9	1
Alkali neutraliser	001/ALN/3.7	3.7	4
Alkali neutraliser	001/ALN/22.7	22.7	1



### HAVE YOU SEEN?

**OUR RANGE OF CLEANING LIQUIDS AND WIPES, DEVELOPED TO FACILITATE YOUR GENERAL CLEANING REQUIREMENTS. SEE PAGE 14**

## 24 HOUR SPILL & FLOOD RESPONSE



**WITH OVER 30 YEARS EXPERIENCE IN POLLUTION CONTROL AND ENVIRONMENTAL PROTECTION WE HAVE HELPED THOUSANDS OF BUSINESSES ACROSS THE UK TO PREVENT POLLUTION AND COMPLY WITH REGULATIONS, SAVING POTENTIAL FINES AND PREVENTING DAMAGE TO THE ENVIRONMENT.**

The 24 hour emergency response service provided by us is a service available to all companies throughout the UK and Eire for the provision of spill control products and spill and flood response services. We are ideally positioned to provide that vital initial response service upon the discovery of a spill or flood.

### ACTIVATING THE EMERGENCY RESPONSE SERVICE

When in a state of emergency you want things to happen quickly and efficiently. Our entire response service is activated by dialling one telephone number that puts you in touch direct with us 24 hours a day, seven days a week. We will request specific information relating to the spill or flood situation i.e. product spilt, level of flood water, quantity, situation and location. Once we have gathered this information we will contact our contractors.

If the incident is one that can be managed by your own employees and only product is required to contain, control and absorb the spill, then wherever possible the products are delivered by one of our contracted spill operatives in case advice or assistance is later required.

### CONTRACTOR SELECTION

Our spill contractors have to meet the rigorous criteria below before they are appointed as a contractor:-

1. All contractors have substantial experience in cleaning up oil spills in a manner entirely satisfactory to the client and the Environment Agency.
2. They have a minimum track record of 3 to 5 years in the industry.
3. Our contractors are able to provide a spill response service across the whole of the UK. We ensure that a contractor can adhere to a 2 hour response time and have proved their ability to do so. Consequently our network of spill response contractors is allocated into regions to ensure full UK coverage with minimum response time. It is in our opinion very important that the individual contractor knows the local geographical area so that they can tailor the response approach accordingly.



### THE 7 STEP RESPONSE PLAN

Upon noticing a spill and before calling, identify, where possible, the type of product and volume spilt. This is essential information to ensure efficient and effective response.

**STEP 1** Dial the emergency response service

**STEP 2** Provide details on the product spilt, volume, location

**STEP 3** Decide whether you require our full management service or product only service

**STEP 4** Issue an authorisation number to approve pre-agreed call out charge

**STEP 5** We will contact our approved spill contractor and provide all the information necessary

**STEP 6** The contractor will call you, or the appointed contact, confirming time of arrival and provide their contact details

**STEP 7** The contractor will assess the scene and recommend the optimum method of control, containment and clean up.

**From initial telephone call the approved contractor aims to be on site within two hours.**

**24**  
**HOUR**

**Emergency  
Spill  
Response**

**SEE PAGE 2  
FOR CONTACT  
DETAILS**

## ▾ BUND MAINTENANCE AND RELINING SERVICES



### THE CONTROL OF POLLUTION (OIL STORAGE) REGULATIONS 2001 REQUIRES THAT SECONDARY CONTAINMENT (BUNDS) MUST HAVE THE INTEGRITY AND CAPACITY TO CONTAIN A SPILL OR LEAK SHOULD ONE OCCUR.

PPG2 outlines that such bunds must be sound and they must be impermeable to oil and water.

To ensure bund integrity, imperviousness to liquid contents and that they form an effective part of the Pollution Incident Response Plan, it is essential that they are inspected regularly and that any defects identified in the bund wall or lining are repaired promptly. It is imperative that any draw-off or fill pipes that pass through the bund wall are adequately sealed. It is also important that they are regularly emptied and cleaned to maintain the bund capacity.

### ▾ BUND INSPECTION

In line with our free site survey, we offer a service to inspect your bunded areas, in line with legislation, and offer one (or more) of the following options in line with our visit.

#### Structural survey

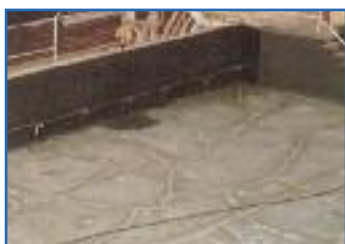
As part of our bund remediation package, we offer a service to fully structural test your bunded area to ensure compliance. When we supply a team of technicians to site, we:

- Carry out visual defects/condition survey of the concrete bund.
- Mark all defects on cad drawings and cross-reference with defect schedules.
- Colour code and prioritise all defects.
- Set-up various test site locations and at each carry out:-
  - Cover and spacing survey
  - Chloride content and carbonation depth tests
  - Porosity testing
  - Half-cell potential testing
- Issue a comprehensive report giving results of above together with recommended remedial measure options and budget rated bills of quantities in full colour hard copy and cd rom format

### ▾ BUND MAINTENANCE

As part of our bund maintenance package, we offer the option of a full bund clean down by our team.

After our initial survey, the team will dewater the bund (through filter packs if contaminants are present) and, with degreasing agents, fully clean down the bund.



Bund before relining



Bund after relining

### ▾ BUND LINING

We install protective linings to new concrete bunds and/or to refurbish and re-line existing bunds in line the required regulations.

With thirty years experience in protecting concrete, our survey and installation teams will assess the problem and provide an economical solution, enabling you to comply with the requirements of the environment agency's pollution prevention guidelines ppg2

The lining systems we offer range from HDPE (high density polyethylene) to modified epoxy and highly chemical resistant urethane and vinyl systems.

The solution that we can provide will differ from site to site in line with access, budgets and requirements.

Below are overviews of the products we install

#### HDPE

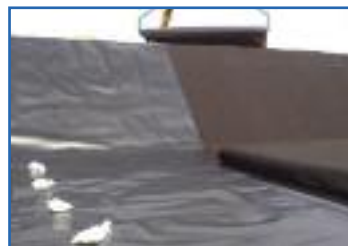
High density polyethylene is a polyethylene thermoplastic made from petroleum, with a high overall chemical resistance, that is a cost effective solution to lining of both large and small bunded areas.

Therefore is designed to provide a proven solution for your storage containment needs on site. As well as the advantage of being extremely durable and can be retrofitted to numerous applications.

#### Higher performance resin

We offer a full range of high performance resin systems to suit a wide range of applications. The systems are all fully bonded and many offer crack bridging capabilities. The resins (which are liquid applied) cure to form a seamless lining impermeable to oil and water (chemical resistant where applicable).

As well as being an excellent alternative to HDPE lining, our resin system range can be finished in a variety of colours to suit each job on a site by site basis.



## CONTAMINATED LAND ASSESSMENT AND REMEDIATION



**WHETHER YOU ARE UNDERTAKING AN ENVIRONMENTAL AUDIT ON LAND OR ARE CONSIDERING THE SALE OR PURCHASE OF LAND IT IS VITAL THAT YOU TAKE ALL NECESSARY STEPS TO UNDERSTAND THE CONDITION OF THE LAND IN QUESTION.**

Contaminated land can have a significant environmental impact whether as a result of industrial activity over a number of years, a single incident or from a series of undetected incidents. Residual contamination can present risks to both environmental and human receptors.

Our team of geo-environmental specialists and chemists are ideally placed to provide an assessment of the broader environmental impacts of the contamination and if necessary recommend, design and implement a remediation strategy.

To assess and evaluate the environmental impact of residual contamination a staged study is required, including:

### STAGE 1

#### Phase 1.1 - Site Inspection and Preliminary Risk Assessment

This will involve the collection of all available information on the contaminant and site status. This will include information on the contaminant levels and properties and timescale. Information on the site geology and hydrogeology will be collated from British Geological Survey solid and drift maps, British Geological Survey borehole records, any previous site specific investigations, and hydro geological and groundwater vulnerability maps.

A detailed inspection will be undertaken of the site and its surroundings and particular note made of drainage and other features which could provide migration pathways. The location of sensitive environmental receptors such as watercourses will be noted and any other aspects which could impact on the scope and location of future investigations.

#### Phase 1.2 – Report and Conceptual Model

The collated information will be reviewed and the findings used in the development of a ‘Conceptual Model’ for the site and the initial risk assessment. The information and Conceptual Model will be used to identify the pathways by which residual contamination could impact on a receptor and will also be taken into account when designing any requirements for intrusive investigations.

### STAGE 2

#### Phase 2.1 - Intrusive Investigation, Sampling and Analysis

The precise scope of work for the intrusive investigation will depend upon the findings and conclusions of the Stage 1 study. However if required the intrusive investigation could involve the construction of boreholes for sampling and monitoring, excavation of trial holes, geological assessment, collection of ground samples, groundwater and liquids. Groundwater and vapours will be monitored if considered necessary. Laboratory analysis of samples will be undertaken at our accredited laboratory for chemical parameters related to the contaminant material type.

#### Phase 2.2 – Risk Assessment

All findings of the intrusive investigation will be reported and evaluated to determine the degree and extent of contamination and the likelihood and severity of residual risks to the environmental receptors identified in the Conceptual Model. The results will be used to refine the Conceptual Model and will include a site specific risk assessment based on the source – pathway – receptor model for the spillage site. If unacceptable risks are identified outline recommendations for a course of action or remediation will be provided.

### STAGE 3

#### Phase 3.1 – Remediation Strategy Design and Implementation

Once the degree and type of contamination and associated environmental risks have been identified, a proposal will be formulated to offer the most appropriate method of dealing with the residual contamination and obtain necessary consent prior to clean up operations. A description of the works with specifications and drawings indicating how the work should be undertaken will be prepared.

We have the capability to provide remediation solutions which may include:

- Stabilisation and capping, if contamination is to be contained
- Soil washing in-situ or ex-situ by passing a flow of water and other media through it until contamination is removed, upon which the soil can be returned or disposed of to land fill.
- Air sparging - injection of air below the water table to bring contaminant to the surface for treatment
- Pumping and treatment of contaminated water gathered from boreholes or trenches.
- Vacuum extraction
- Bio-remediation - using non pathogenic cultures of naturally occurring bacteria combined with nutrient to eliminate pollution on site.
- Light surface pollution can be treated simply by application to the ground surface as long as it is broken allowing air and water to activate the bacteria.
- Heavier pollution will require injection of bacteria along with water and/or air

#### Phase 3.2 – Validation and Monitoring

Any remediation works will have to be continuously monitored and checked to ensure they are completed in accordance with the approved strategy. Our team of geo-environmental specialists and chemists can provide a report on site remediation works including all records, drawings, plans and confirmatory analysis.

Should you require, we can liaise with the Environment Agency at all stages to ensure that you meet the full requirements of the legislation.

**For further information on our Contaminated Land Remediation and to arrange a visit from one of our geo-environmental specialists to discuss your individual requirements please contact us.**



**CALL NOW FOR FURTHER DETAILS**



## SEPARATOR ALARM INSTALLATION AND SERVICING

### PPG (POLLUTION PREVENTION GUIDELINES) 3 STATES THAT:

- ALL SEPARATORS SHALL BE FITTED WITH A DEVICE TO PROVIDE VISUAL AND AUDIBLE WARNING WHEN THE LEVEL OF THE SEPARATOR REACHES 90% OF THE OIL STORAGE VOLUME UNDER STATIC WATER LEVEL CONDITIONS.
- IT SHALL BE FITTED, TESTED AND COMMISSIONED BY AN INSTALLER APPROVED BY THE MANUFACTURER OF THE DEVICE

### SEPARATOR ALARM INSTALLATIONS

We offer a 12 month on site warranty on all separator alarms that are installed and commissioned by our team of electrical engineers, to ensure complete compliance with legislation.

#### Installation service includes:

- Installation of the junction box within the Separator
- Installation of the control panel and terminate cables, between the Separator and Monitor (Power and telecommunication cables to control room by others)
- Calibration of the probes
- Test and validation of radio signal and sim card installation (GSM Alarms)
- Installation of Hot dip galvanised frame to concrete base (solar power systems)



We offer a parts inclusive service agreement that ensures that your unit is in full working order and any replacement parts are covered within our agreement.

### SEPARATOR ALARM SERVICING

**IN LINE WITH EN858-1&2 AND POLLUTION PREVENTION GUIDELINES WE OFFER ANNUAL SERVICE OF SEPARATOR ALARMS. THIS SERVICE, UNDERTAKEN BY ONE OF OUR TEAM OF ELECTRICAL ENGINEERS INCLUDES:**

- Testing of all parts of the separator alarm, and associated cabling to the probe unit (if applicable)
- Calibration testing of probes
- Re-calibration (if required) of probes to correct depth (90% of static water level)
- Full report and certification after the visit has been undertaken to update the H&S files on site

All replacement parts are included within our service price as well as unlimited call outs to the serviced unit within the 12 month period.



## SPILL IMPACT ASSESSMENT

However large or small, spills and leaks can have a significant environmental impact whether as a result of a single incident or from a series of undetected incidents, residual contamination can present risks to both environmental and human receptors.

Our team of geo-environmental specialists and chemists are ideally placed to provide an assessment of the broader environmental impacts of an incident and if necessary recommend, design and implement a remediation strategy.

To assess and evaluate the environmental impact of residual contamination will involve a staged study including:

#### Phase 1.1 - Site Inspection and Preliminary Risk Assessment

#### Phase 1.2 – Report and Conceptual Model

#### Site Inspection and Preliminary Risk Assessment

This will involve the collection of all available information on the spill and site status. This will include information on the spill material and its properties, volume spilled and timescale. Information on the site geology and hydrogeology will be collated from British Geological Survey solid and drift maps, British Geological Survey borehole records, any previous site specific investigations, and hydro geological and groundwater vulnerability maps.

A detailed inspection will be undertaken of the site and its surroundings and particular note made of drainage and other features which could provide migration pathways. The location of sensitive environmental receptors such as watercourses will be noted and any other aspects which could impact on the scope and location of future investigations.

#### Report and Conceptual Model

The collated information will be reviewed and the findings used in the development of a 'Conceptual Model' for the site of the spill and the initial risk assessment. The information and Conceptual Model will be used to identify the pathways by which residual contamination could impact on a receptor and will also be taken into account when designing any requirements for intrusive investigations.

For further information on our Spill Impact Assessment service please contact us.



**SEE OUR FULL RANGE OF PRODUCTS AND SERVICES ONLINE**

## SEPARATOR SERVICING



### THE POLLUTION PREVENTION GUIDELINES - USE AND DESIGN OF OIL SEPARATORS IN SURFACE WATER DRAINAGE SYSTEMS (PPG3) STATE:

“To prevent pollution and minimise your costs, you need to manage your separator effectively. To make this easy, all parts of the separator that have to be regularly maintained must be accessible at all times.

Every six months, or in accordance with manufacturer’s instructions, experienced personnel should:

- Physically inspect the integrity of the separator and all mechanical parts
- Assess the depth of accumulated oil and silt
- Service all electrical equipment such as alarms and separator management systems
- Check the condition of any coalescing device and replace it if necessary
- Some heavily used or high-risk sites might require more frequent inspections.”

### SEPARATOR SERVICE PLAN

It is essential that separators are regularly maintained, even if an oil level alarm has been installed. You should not wait until the alarm is activated before a separator is serviced. The system requires regular maintenance, calibration, and servicing by a competent technician, to reduce the risk of a pollution incident.

### THE ANSWER

We have devised a comprehensive range of separator services to ensure your units are maintained and operational for the purpose for which they were installed. Our services are based on the requirements detailed in the maintenance sections of the Environment Agency’s PPG3 document and the European Standard EN 858-2 (copies available upon request). All of our services are carried out by experienced engineers, who will provide you with an appropriate maintenance service record sheet, with a log register for each separator

### ONE YEAR SERVICE CONTRACT – SEPARATOR

The 1-year service Contract consists of 2-service visits per year in which we carry out the following tasks:

- Measure light liquids and solid levels and detail findings in a service log (if levels are unacceptable site personnel are immediately informed)
- Revalidate separator monitor and clean probe,
- Carefully clean all wires to Probes & Float switch making sure not to damage the wires insulation covering (Damage to insulation could result in ‘electrical tracking’ causing miss-operation). If the wires outer insulation is damaged then clean area, allow to dry and insulate using a conformal coating spray (Non-conductive lacquer).
- Make sure all probes are straight and will not contact the inside of tubular cover when re-fitted.
- Revalidate Automatic Closure Device.
- Organise cleaning and emptying of tank (if required) at agreed rates
- Jet wash down coalescing filter (if applicable)
- If required, replace coalescing filter at agreed rates
- Dispose of used filter at agreed rates
- Identify any components that need to be repaired or replaced.

### 5 - YEAR SERVICE CONTRACT

Years 1-4 : 2-service visits per year to perform tasks as detailed in 1-year contract

Year 5 : 2 Service visits and 1 FREE Structural Survey (required every 5 years) in which we:

- Organise the emptying of the separator at agreed rates.
- Provide Risk and Method Statement for an internal inspection
- Internal inspection of the separator by confined space entry
- Report on the condition of the tank shell, internal baffles, dip ducts turret shell joint and docking station
- Check state of electrical devices and installations
- Provide a written report detailing what work (if any) is required

### SEPARATOR AUDIT

Attendance to undertake a site audit of the separators, during our visit we carry out the following tasks:

- Establish the type of separator if known
- Establish whether the separator is in good working order
- Establish that the alarm has been installed correctly and is performing efficiently
- Compile a log of service and cleaning to date
- Measure light liquid and solid levels and detail findings in log
- Provide a written report detailing what work or cleaning is necessary (if any)

### STRUCTURAL SURVEY

During the structural Survey our engineers carry out the following tasks:

- Organise the emptying of the separator at agreed rates
- Inspect the tightness of the system
- Inspect the structural condition of the system
- Inspect internal coatings and state of inbuilt parts
- Check state of electrical device and installation
- Provide a written report detailing what work (if any) is required

### PUMPING STATION

During the Service attendance our engineers will carry out the following tasks:

- Lift pumps, clean and check volute and impellor for damage unblock if required
- Check motor winding for continuity and insulation integrity
- Check the cable and pump for wear and possible ingress of water
- Check and clean control floats, adjust if necessary
- Check condition/serviceability of pump control panel
- Provide a written maintenance record schedule



SEWAGE TREATMENT PLANTS

During the service attendance our engineer will carry out the following tasks:

- Organise the emptying of the primary tank and humus chamber at agreed rates, or with your local waste tanker company
- Lift all pumps, clean and check volute and impellor for damage unblock as required (if applicable)
- Check compressor/gear box for continuity and insulation integrity (if applicable)
- Check and clean aeration distribution system, within the treatment plant
- Check condition and serviceability of pump control panel and kiosk
- Provide a written maintenance record schedule

Our aim is to protect our clients from the risk associated with separator systems, whilst adopting a regime where emptying is carried out when needed

To discuss our separator service plan further and to receive a quotation please contact us.

SOME EXAMPLES OF WHY IT IS VITAL TO ENSURE YOUR SEPARATOR IS SERVICED CORRECTLY

CASE STUDY 1 – INTERNATIONAL COMMUNICATIONS COMPANY



- **Major pollution incident**, caused by faulty standby generator fuel tank, which entered the surface water drains, and full retention separators
- International Communication company thought that their separator was being serviced. Instead the tanker company had only been skimming, resulting in build up of silt etc
- Consequences of high build up of silt with no capacity for oil water separation allowing the hydrocarbons to be discharge into local lake.

CASE STUDY 3 – FOOD MANUFACTURER



- Initial diagnosis - the filter was blocked with a plastic bag floating in the tank. In fact the plastic bag contained the auto closure device which had never been installed (age of the tank 10 years).

CASE STUDY 2 – FILLING STATION FORECOURT



Coalescing Filter tube with the ACD that operates inside the housing. The closure device will not operate in the event of a spill. If there was a spill the ACD would not engage, allowing hydrocarbons to pass through the separator.

CASE STUDY 4 – HOTEL CAR PARK



- Visual inspection shows no obvious problems apart from vent pipe
- What you see is that the Coalescing filter is blinded – never has been serviced

# ▶ TANK INSTALLATION / MAINTENANCE & REFURBISHMENT



To ensure compliance with the Oil Storage Regulations (2001) and PPG2, **We provide an expert range of services to all industries that store bulk fuels and chemicals.**

## ▶ LEGISLATIONS

The Control of Pollution (Oil Storage) (England) Regulations came into force in 2001 and requires from 1 September 2005 that where oil is stored in tanks and containers (outside and above ground) that adherence to strict design and monitoring requirements is necessary to enable compliance.

## ▶ OIL STORAGE REGULATIONS KEY POINTS

- Oil must be stored in a tank that is structurally adequate to store the liquids, and is unlikely to burst or leak
- There must be a bund or drip tray to contain any leaks from the tank and its pipework.
- The bund surrounding the tank should have sufficient capacity to contain 110% of the maximum content of the tank, or 25% of the capacity (whichever is greater)
- Above ground pipework should be supported and underground pipes should be protected from incidental damage and either have leakage detection or be double skinned.
- The bunded area surrounding the tank should be periodically inspected and must be constructed from impermeable materials to ensure that all liquids are contained within the area.
- All pipework must be within the bunded area.

## TANK SUPPLY & INSTALLATION:

- Supply of GRP plastic tanks for domestic and industrial use
- Bespoke built steel tanks
- Installation of tanks and pipework in accordance with OFTEC guidelines and planning regulations
- General steel fabrication and site welding
- Uplift and transfer of residual product
- Full site upgrade programs in line with Oil Storage Regulations 2001 and PPG2.



## ▶ TANK MAINTENANCE, TESTING AND REFURBISHMENT

**As well as the supply and installation of new tanks, we are able to maintain and test the tanks on site currently to ensure compliance.**

Selections of the services we can offer are:

- Draining and disposal of tank bottoms and sludge
- Cleaning and purging of pipework
- Cold cutting techniques to access enclosed tanks
- Manual cleaning of tanks
- Remote cleaning using mechanical high pressure washer
- Gauge and alarm servicing
- Decommissioning of tanks using inert hydrophobic foam or foam concrete
- Removal of tanks using hot and cold specialist cutting equipment
- Masstech low pressure tank testing
- NDT (Non destructive testing)
- Tank and bund relining
- Tank repairs
- Testing and gas free certification
- Full high Pressure Blasting (using various techniques) and recoating of tanks.





## ↘ DRAINAGE SURVEYS AND SERVICES



### PPG (POLLUTION PREVENTION GUIDELINE) 11 STATES THAT:

- **“ALL DRAINAGE SYSTEMS SHOULD BE MAINTAINED IN WORKING ORDER. A PROGRAMME OF REGULAR INSPECTIONS SHOULD BE ESTABLISHED AND GULLIES AND SUMPS SHOULD BE CLEANED AS REQUIRED BY SUITABLY REGISTERED CONTRACTORS.”**

**A FREQUENT CAUSE OF POLLUTION INCIDENTS ON SITE, IS THE LACK OF AWARENESS OF THE SITE DRAINAGE SYSTEM. WE OFFER NUMEROUS DRAINAGE SERVICES, TO ENSURE COMPLETE COMPLIANCE WITH PPG11.**

### ↘ INDUSTRIAL DRAIN AND SEWER CLEANING

Adoption of the latest recycling technology allows us to clean a variety of waste water systems and vessels in an environmentally friendly manner by reducing water usage, minimising waste generation and reducing facility downtime.

High performance jetting and suction units combining vacuum and air movement technology ensure that both liquid and compacted wastes can be efficiently dealt with.

### ↘ TANKERING

Operating a comprehensive range of vacuum tankers enables us to deal with a wide range of liquid wastes from domestic sewerage to industrial process arisings.

All waste movements are strictly controlled and disposal carried out at appropriate licensed disposal sites.

### ↘ TUNNEL CLEANING

We provide access to bespoke vehicle mounted cleaning units, that are constantly refined to meet the challenges presented by new tunnel configurations.

Operated by highly trained crews, the use of these machines on some of Britain’s busiest motorways ensures that safe tunnel visibility standards are maintained with minimal road closures and traffic disruption.



### ↘ WATER JETTING

A high and ultra high pressure water jetting capability allows us to undertake a wide range of surface cleaning projects including car parks, airport runways, bridges, building and retaining walls.

Where heavier and compacted materials cannot be removed with standard sewer cleaning equipment, high pressure jetting can often provide the solution.

### ↘ CCTV

The availability of the latest cameras and software allows us to carry our remote drainage surveys in a variety of environments, including potentially hazardous situations where only intrinsically safe equipment can be deployed.

Detailed DVD records and associated reports identify existing or potential problems and provide the basis for appropriate preventative maintenance or repairs to be undertaken.



### ↘ DOMESTIC DRAINAGE

A fleet of fully equipped vans enables us to respond to emergency blockages and related drainage problems at a moments notice.

Home owners, housing associations and smaller commercial concerns all take advantage of our prompt and efficient 24 hour spill response service to prevent minor problems turning into major disasters.

### ↘ SPECIALIST VEHICLES AND EQUIPMENT

We deploy an extensive range of specialist equipment in providing its cleaning and waste management services:

- Recycled combination units
- Vactors – combining jetting and air-flow suction
- Kilo Whales – combining jetting and vacuum suction
- Flexible combination units
- Vacuum tankers
- High pressure jetting units
- Tunnel cleaning machines
- Off-road Bobcats with hose reel extension
- CCTV with win cam software
- Jetting van packs

## ▶ POLLUTION INCIDENT RESPONSE PLANNING



### ▶ ASSISTANCE WITH CREATING & MAINTAINING YOUR PIRP

Do you need support with producing and maintaining your incident response plans?

Achieve the objectives of the Pollution Prevention Guidance	Make your life easier and your site more environmentally secure
Struggling with your incident response plan?	Do you have an existing response plan and require us to assist with elements of the plan?
We can help with: <ul style="list-style-type: none"> <li>Formulating a site specific Pollution Incident Response Plan (PIRP)</li> <li>Updating your existing plan</li> <li>Undertaking an annual review of your existing plan</li> </ul>	We offer: <ul style="list-style-type: none"> <li>Spill training</li> <li>Separator and tank servicing</li> <li>Bund lining and inspection</li> <li>24 hour spill response</li> <li>Sales and hire of pollution prevention equipment</li> </ul>

### ▶ PIRP – POLLUTION INCIDENT RESPONSE PLAN

**MOST INDUSTRIAL SITES HAVE THE POTENTIAL TO POLLUTE. POLLUTION CAN CAUSE SIGNIFICANT HARM TO HUMAN HEALTH AND THE ENVIRONMENT, THE EFFECTS OF WHICH MAY PERSIST FOR DECADES. THE CLEAN-UP COSTS AND LEGAL IMPLICATIONS CAN BE COSTLY.**

As a result sites which are deemed to present the greatest potential risk of polluting have a statutory obligation to formulate site specific plans to prevent or mitigate damage caused by pollution incidents.

PPG 21 recommends that sites that are not required under Control of Major Accident Hazards Regulations (COMAH) or Pollution Prevention and Control (PPC) Regulations but that have the potential to pollute, should prepare a Pollution Incident Response Plan (PIRP) to prevent and mitigate damage to the environment caused by incidents such as spillages or fires.

The Environmental Damage (Prevention and Remediation) Regulations 2009 came into force on 1st March 2009 and further imposes obligations on operators of economic activities requiring them to prevent, limit or remediate environmental damage. These obligations are in addition to those under existing regulations.

To assist companies achieve the objectives and requirements of the Pollution Prevention Guidance, we offer a wide range of services, including:

- Site specific Pollution Incident Response Plan (PIRP) formulation or guidance
- Update of existing PIRP
- Full range of pollution prevention equipment
- Spill response equipment and kits
- Pollution prevention and spill response training

### ▶ WHAT DOES A POLLUTION INCIDENT RESPONSE PLAN INVOLVE?

Each site must be viewed on a project by project basis, however a full Pollution Incident Response Plan would typically include:

- Full site inspection and risk assessment – identification of site drainage, modelling of British Geological Survey drift and groundwater maps, review of borehole records, hydro geological and groundwater vulnerability maps.
- Formulation of pollution prevention measures encompassing: flood, firewater run off chemical and oil spill
- Formulation of procedures for responding to incidents: first to scene protocols, identification of ‘in house’ response capabilities and point of escalation to external responder triggers.
- Frequency and level of training requirements
- Formulation of service and maintenance programmes for critical pollution prevention equipment.

DEFRA are looking at new measures to bring diffuse pollution under control in line with the Water Framework Directive targets. A key part of these measures will be to place obligations on industrial sites to demonstrate that they have an effective and current Pollution Incident Response Plan in place.

The commitment to an effective Pollution Incident Response Plan demonstrates compliance, due diligence, significantly reduces the cost of an incident and can form an integral part of an ISO 14001 maintenance and applications plan.



## SPILL RESPONSE TRAINING



### ENSURE YOUR SPILL RESPONDERS ARE UP TO DATE WITH SPILL CONTROL TECHNIQUES AND LEGISLATION

Your spill responders are your most valuable asset in ensuring protection of your site and the environment from pollution incidents. As legislation changes and enhancements are made in spill prevention products it is critical that spill responders and environmental officers are aware of this. The effectiveness of your sites spill prevention strategy and response plan is greatly influenced by staff training.

### BENEFITS OF INVESTING IN SPILL RESPONSE TRAINING:

- Assists towards ISO14001 and Investors In People
- Meet with regulations including Pollution Prevention Guidelines (PPG21) and Control of Major Accident Hazards Regulations (COMAH)
- Forms part of your Pollution Incident Response Plan
- Ensures familiarity with your Emergency Plan
- Reduced likelihood of a pollution incident
- Significant reduction in costs associated with spill clean up

We have developed a range of spill control training courses in line with customer demand. Our courses can be undertaken on site or at our training facilities across the UK. We also offer bespoke training courses.

### COURSE TOPICS INCLUDE:

- Legislation, regulations and fines
- Health and safety
- Impact of spills on the environment
- Correct storage, handling and transport of liquids
- Range of absorbent products available and best use
- Theory and application of a spill response plan
- Practical spill exercise
- Debrief, review and recommendations

### WHAT DOES A SPILL TRAINING PROGRAMME PROVIDE?

- The knowledge and skills needed to safely manage spills on site
- Understanding of the environmental responsibility of your business
- An awareness of the potential risks associated with liquid spills
- Strategies that should be adopted to reduce spill risk
- The safe and effective use of spill control resources and personal protective equipment
- Techniques to recover or limit the escape of spilt liquids into the environment
- Reporting procedures if spills contaminate surface water, ground water or land

Consideration must also be given of course to the immediate, short, medium and long term risks of failing to deal with spillages comprehensively as soon after the event as possible. We can tell you all you need to know to ensure environmental agreed standards are known and applied.

**DID YOU KNOW:** Major pollution incidents can in many cases be prevented if appropriate pollution prevention measures are taken at an early stage. Planning is the key to success, and both preventative measures and incident response strategies need to be carefully addressed. **Environment Agency (EA)**



Our training courses are certificated and are accredited to the BSIF Quality Mark For Training and meet with PPG 21: Incident Response Planning

### PRIVATE COURSES

Private courses can be held at any location within the UK or at our training centres. A suitable indoor room with a power supply is required and an outside area for product demonstration. Private courses are charged at a rate per session. Maximum of 15 delegates per session.

### PUBLIC (OPEN) COURSES

We hold a series of public (open) courses at their training centres. Public courses are charged at a rate per delegate. Maximum of 15 delegates per session. You may be trained alongside spill responders from other companies on our public courses.

### COURSE SIZE

We ensure complete professionalism and superior service by limiting the number of delegates on any course session to 15

### COURSES AVAILABLE

- Oil spill response
- Chemical spill response
- Combined chemical and oil spill response
- Inland oil spill response

### TRAINING WITH CONFIDENCE

All our courses are run by our NEBOSH qualified instructors to the BSIF Quality Mark for Organisations Providing Training Category: First Responder - Liquid Spill.

### STANDARD FORMAT

All of our spill courses cover the following topics as standard:

- Classroom session detailing rules, regulations and legislative requirements
- Theory of spill response
- 'Hands on' practical demonstration
- Simulated exercise

All candidates receive a certificate of attendance and a copy of the course notes on completion of the course.

### COURSE SIZE AND DURATION

We ensure complete professionalism and superior service by limiting the number of delegates on any course session to 15. Depending upon your individual requirements our courses typically run from 3 to 5 hours in duration.

[www.ispltd.co.uk](http://www.ispltd.co.uk)



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