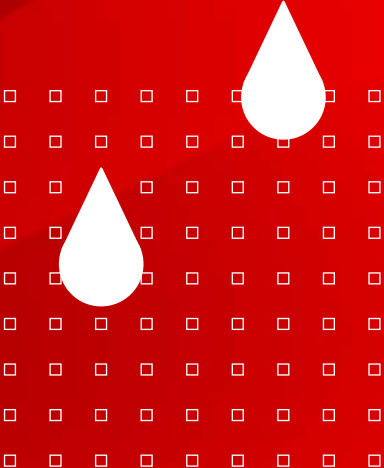


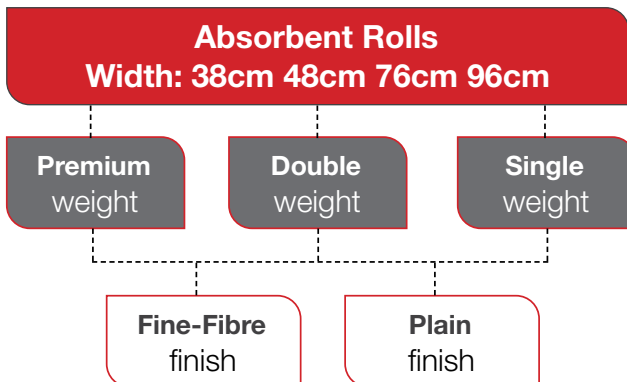
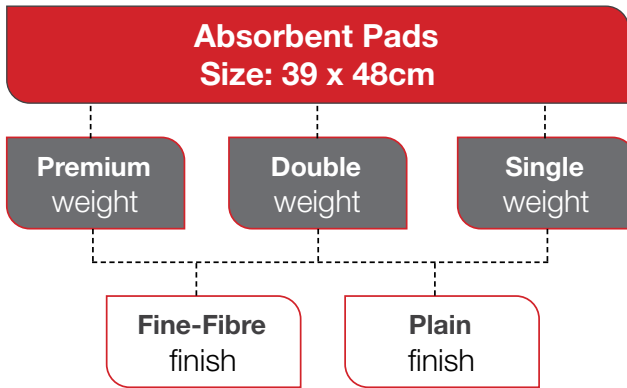
THE SPILL CONTROL MANUAL

A brief guide to the world of Spill Control.
An introduction to everything you need, with kits ranging 1-1100 litres, absorbents to suit any purpose, containment and accessories for everything else.



Absorbents come in many shapes and forms.

To know what's right for your spills,
know your options.



Socks

8cm x 120cm

8cm x 300cm



Cushions

Small
23 x 23cm

Medium
30 x 35cm

Large
40 x 50cm



Booms

12cm x 300cm

20cm x 300cm



Granules

Size: 14L 20L 30L 40L 80L

**Recycled
Gypsum**

Clay

**Wood
Fibre**



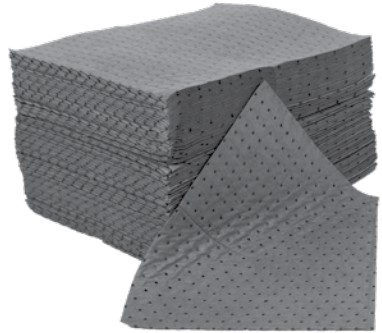
Absorbent Selection Guide

General Purpose	Oil & Fuel	Chemical	EVO Recycled
<ul style="list-style-type: none"> • Coolant • Antifreeze • Oil • Water • Weak chemicals • Solvents 	<ul style="list-style-type: none"> • Hydraulic oil • Engine oil • Lubricating oil • Solvents • Will not absorb water 	<ul style="list-style-type: none"> • Acids • Alkalis • Strong chemicals • Solvents • Not for use on oxidisers 	<ul style="list-style-type: none"> • Hydraulic oil • Lubricating oil • Engine oil • Solvents • Coolant

See pages 20-21 for Absorbents Compatibility Guide...

General Absorbents

- For common workshop and engineering fluids
- Compatible with water, milk, food products and other non-harmful liquids
- Unsuitable for acids and caustics



Oil & Fuel Absorbents

- For oils, fuels and solvents
- Hydrophobic - will not absorb water
- Can be used in wet weather
- Ideal in marine applications, eg. ponds, streams, harbours
- Used widely in manufacturing industry





- Recycled natural fibres
- Universal absorbent
- Lowest carbon footprint on the market
- Sustainable - environmentally friendly



Chemical Absorbents

- Compatible with strong chemicals
- Stable in acids and caustics
- Will also absorb non-aggressive liquids



Absorbent Stations

Absorbent stations are available for:

- Easy access to materials to encourage pro-active maintenance
- A high profile day-to-day absorbent dispensing point
- Preserves Spill Kits for unforeseen incidents
- Durable all-metal construction for use in the industrial workplace

Paint Spill Kits, Body Fluid Spill Kits & Mercury Spill Kits



**1-15
Litres**



Clip-Top or Heat Sealed Break Pack Kits



**10-40
Litres**



Round Drum Kits



**30-100
Litres**



Wheeled Kits



**60-360
Litres**



Drip Tray Kits (DTI) & Drain Protection Kits



**20-40
Litres**



Hi-Vis Carry kits Kits



**20-50
Litres**



Chassis, Cab & Vehicles Kits



**20-80
Litres**



Lockers & Large Wheeled Kits



**120-
1100
Litres**



WHY



- For quick response to incidents
- To contain and control spills
- Can be kept in work areas or where spills may occur
- Key to personnel Health and Safety
- Prevent environmental pollution

Spill Kits are available in a range of sizes (1 litres - 1100 litres).

Select Kits with sufficient absorbent capacity to deal with the largest spills that could occur. Eg. 240L Spill Kit where 200L drums are present.

WHERE

- For areas spills and leaks might be present
- Vehicles and forklifts
- Workshops
- Warehouses
- Areas you need to prevent environmental pollution

AdBlue®

AdBlue® Spill Kits

- Spill Kits specifically designed for dealing with Adblue® spills & leaks
- Highly absorbent socks & pads
- Disposable bags included
- 4 sizes available



Everything you need to help manage your spills:

- Non spark shovels
- Caution tape
- Security seals
- Spill kit location signs
- Disposal bags
- PPE
- Clay Drain covers
- Plugging Putty
- Hi-Vis Bags
- Degreasers
- PVC Gloves



And much more...

Contact your supplier for guidance on the most suitable products or to arrange a site survey.





- 1. Move away. Get Help** Evacuate the area and notify others working nearby. Get help.
- 2. Make the Area Safe** Restrict access; seal off area by means of barrier tape or notice.
- 3. Look for Injuries** Check yourself and those working nearby for any type of injury.
- 4. Identify the Hazard** Try to identify the spillage, it may help you to deal with the spill more effectively.
- 5. Obtain The Spill Kit** This should be nearby and its location known to relevant personnel.
- 6. Suit Up** Don appropriate personal protective clothing to deal with the spill, double-check its effectiveness.
- 7. Prevent Pollution** Cover any drains. If possible cut off the source of the spill, eg. isolate a valve, upright a leaking drum etc.
- 8. Contain the Spill** Encircle the spill with socks/booms and if possible attempt to reduce the area of the spill. These items will also start to absorb the spilled liquid.
- 9. Absorb the Spill** Place pads and cushions in the centre of the spill to absorb the pooled liquid.
- 10. Disposal** Place used absorbents in disposal bags, seal in a container and mark with contents. Dispose of in accordance with local regulations.
- 11. Report** Report the incident to supervisor/foreman/manager.
- 12. Refill the Spill Kit** Replenish the Spill Kit with the necessary items and make sure it is ready for use.





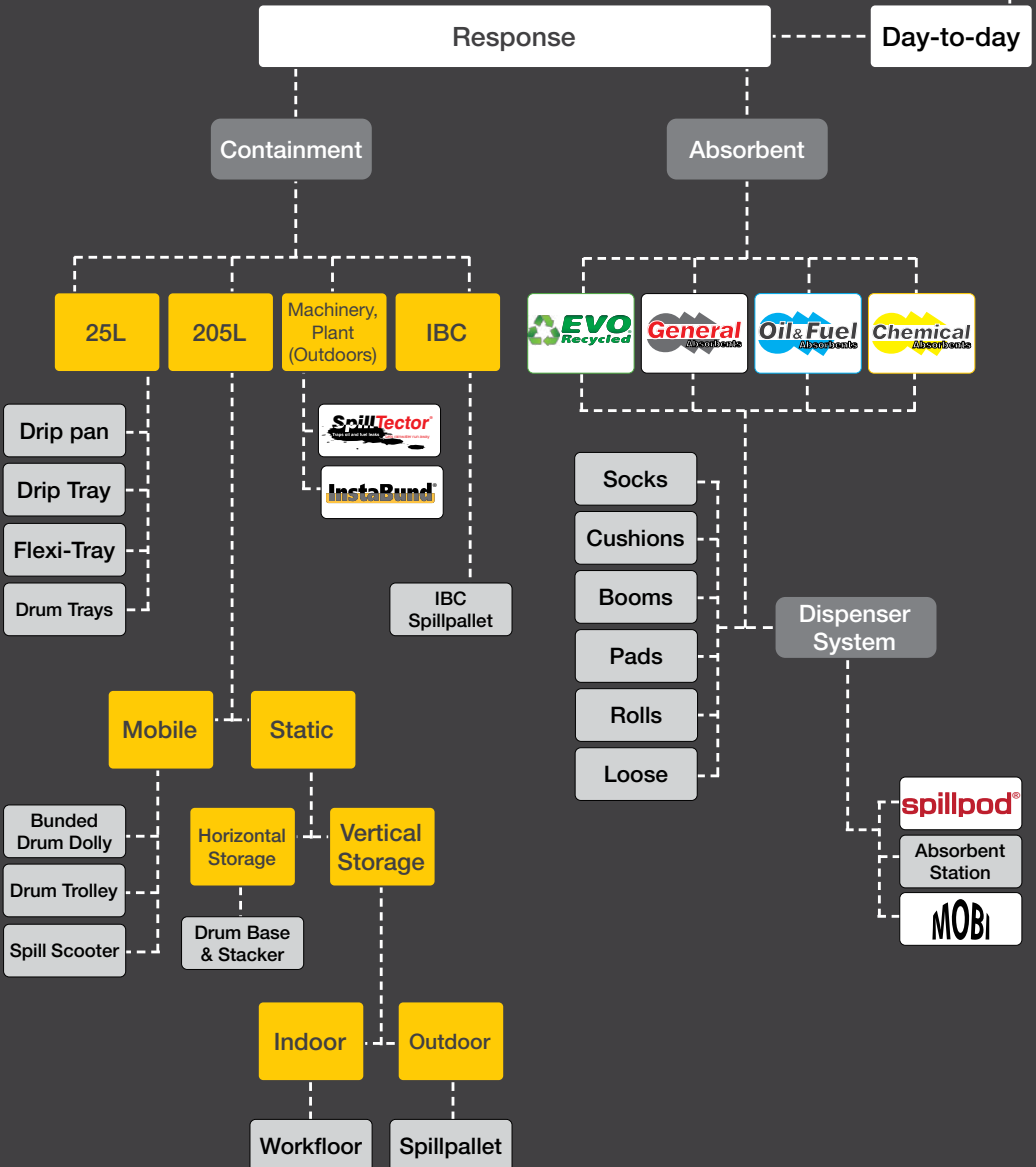
REFILLS

Always check existing spill kits...

LIFT THAT LID... It probably needs a refill!

Refill packs are available for most kits, so when absorbents have been used **order a refill to keep your kit ready for use.**





Application Guide

Spill Response

Unplanned Incident

Spill Response

Drain Protection

Containment

Spill Kit

-  DrainProTector
- Plug Rug
- Drain Cover
- Drain Protection Kit
- Plugging Putty
- Spill Berm
- Mini Boom

- Drip Tray
- Flexi-Tray
-  SpillTector
- Spillpallets



Carry Kits
1 - 50L

Mobile Kits
60 - 1100L

Stationary Kits
30 - 600L

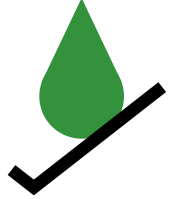
- 10L - 30L Break Pack (BP)
- 10L - 40L Clip Top (CT)
- Drip Tray Included (DTI)
- 35-50L Hi-Vis
- Body Fluid Kits
- Paint, Resin, Ink Kits

-  MOBI
- 120L
- 240L
- 360L
- 700L
- 800L
- 1100L
- Spill Caddy

- 30 - 100L Drums
- 125 - 600L Lockers
- Vehicle Kits
- Wall Cabinet
- Overpack Drum
- Cab Kit

Drip Pans & Trays

- Sizes: 10cm x 40cm - 120cm x 120cm
- High walled or low profile multi-purpose trays
- Ideal for container storage
- Keep decanting and filling tasks clean and safe
- To catch leaks and drips from vehicles, plant and machinery



Flexi-Trays

- Made from rubberised plastic for strength & flexibility
- Flexible side walls reform after compression
- Machinery can be easily pushed into tray
- Optional grids to keep containers clear of contamination



Spill Trays with Removable Grids

Spill Trays for small drums and containers

- For storage of 25L drums and small containers
- Ideal filling and dispensing point
- Grids (removable) keep containers clear of contamination
- Tough 100% recycled plastic construction
- Corrosion free



Spill Tray Compatibility Guide	Rigid Trays/Pans	Flexi-Trays
<i>Reagent</i>	<i>Chemical resistance</i>	<i>Chemical resistance</i>
<i>Acid – (Weak)</i>	<i>Good</i>	<i>Good</i>
<i>Alcohol</i>	<i>Good</i>	<i>Good</i>
<i>Aliphatic Hydrocarbons e.g. Propane</i>	<i>Good</i>	<i>Good</i>
<i>Aromatic Hydrocarbons e.g. Benzene</i>	<i>Fair</i>	<i>Poor</i>
<i>Base (Weak)</i>	<i>Excellent</i>	<i>Good</i>
<i>Beer</i>	<i>Excellent</i>	<i>Excellent</i>
<i>Coffee</i>	<i>Excellent</i>	<i>Excellent</i>
<i>Detergent</i>	<i>Excellent</i>	<i>Excellent</i>
<i>Foodstuffs</i>	<i>Excellent</i>	<i>Excellent</i>
<i>Grease</i>	<i>Excellent</i>	<i>Fair</i>
<i>Halogenated Hydrocarbon e.g. Methyl Chloride</i>	<i>Poor</i>	<i>Poor</i>
<i>Oils</i>	<i>Excellent</i>	<i>Fair</i>

Compatibility Guides are provided for convenience only, without any warranty or guarantee of any kind. You are encouraged to independently verify any such information to your satisfaction.

InstaBund®

The collapsible, portable secondary containment bund. Ideal for safe temporary containment of plant, machinery, vehicles and drums.

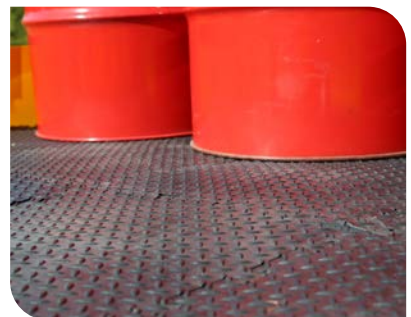
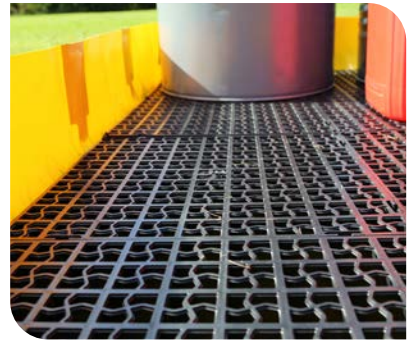
Uses

- Portable bunding for tanks, drums, skips, plant and generators
- Wash-down containment
- Decontamination pool
- Infection control – drive/walk through reservoirs



Benefits

- Flexible walls for easy vehicle/equipment access
- Easy assembly, no tools required
- Suitable for repeated use
- Corrosion resistant and easy to clean
- Easy to transport
- Custom sizes available to order





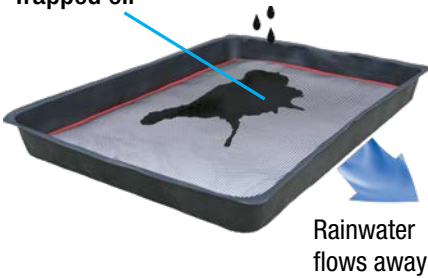
SpillTector fits conveniently under mobile plant and equipment to catch oil and fuel leaks, protecting the ground from contamination and pollution.



Rain Water Flows Away

Unique design allows clean rain water to flow away.

Trapped oil



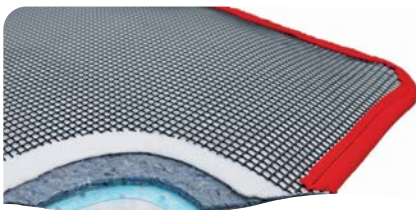
Flexible Sidewalls

Allow plant and machinery to be wheeled into place easily.



Unique Sorbent Laminate

Traps oil and fuel leaks while allowing clean rainwater to flow away



Tough Mesh Grid

Withstands heavy use while allowing oil to soak into sorbent material.



Spillpallets

- Compliant with Oil Storage Regulations
- Removable grid-deck for easy cleaning
- Weatherproof PE construction (100% recyclable)
- Compatible with forklifts and pallet trucks
- Remove drums before lifting

Covers

- Heavy duty steel frame
- Thick weatherproof cover
- Roll-up access doors with secure zips
- Removable grid-deck for easy cleaning



IBC Spillpallets

- IBC Spillpallet for contained storage of IBCs
- Removable grid for safe and easy location of IBC (always use central support with grid)
- Sumps comply with Oil Storage Regulations
- Compatible with most forklifts and pallet trucks (Remove IBC and empty sump before lifting)



Recycled Plastic Spillpallets

- Safe bunded storage for up to 4 drums
- Compliant with Oil Storage Regulations
- Removable grid deck - easy sump access
- Strong and durable
- Rustproof
- UV resistant
- Chemical resistant
- Ideal as a 'quarantine' point for damaged drums Environmentally friendly



Lowest carbon
footprint



Environmentally friendly
Made from 95% recycled plastic
Low carbon footprint



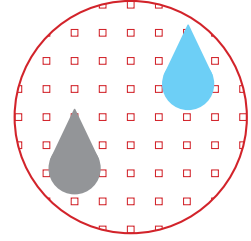
ABSORBENT COMPATIBILITY GUIDE

Liquid Name	GP	O&F	CH	Liquid Name	GP	O&F	CH
Acetaldehyde	✓		✓	Chloracetic Acid			✓
Acetic Acid			✓	Chlorobenzene	✓		✓
Acetic Acid Amyl Ester	✓	✓	✓	Chlorine	✓		✓
Acetic Anhydride	✓		✓	Chlorine Soda			✓
Acetone	✓	✓	✓	Chloroform	✓	✓	✓
Acetyl Chloride	✓	✓	✓	Chlorosulphuric Acid			✓
Acrolein		✓	✓	Chlorox (full bleach)			✓
Acrylic Acid			✓	Chromic Acid			✓
Acrylic Emulsions	✓		✓	Citric Acid			✓
Acrylonitrile	✓		✓	Corn Oil	✓	✓	✓
Allyl Alcohol	✓		✓	Cottonseed Oil	✓	✓	✓
Aminobenzoic Acid			✓	Cresol	✓	✓	✓
Ammonia (anhydrous)	✓	✓	✓	Cyclohexane	✓	✓	✓
Ammonium Hydroxide	✓	✓	✓	Detergents	✓	✓	✓
Amyl Acetate		✓	✓	Dichlorbenzol	✓	✓	✓
Amyl Alcohol	✓		✓	Diethyl Amine	✓	✓	✓
Aniline	✓		✓	Diethyl Ether	✓	✓	✓
Aqua Regia	✓		✓	Diesel	✓	✓	✓
Aviation Fuel	✓	✓	✓	Dioxan	✓		✓
Battery Acid			✓	Disooctyl Phthalate	✓	✓	✓
Benzene	✓	✓	✓	Ether	✓	✓	✓
Benzonitrile	✓		✓	Ethyl Acetate	✓	✓	✓
Benzyl Alcohol	✓		✓	Ethyl Alcohol	✓	✓	✓
Benzyl Chloride	✓		✓	Ethyl Chloride	✓	✓	✓
Boric Acid			✓	Ethyl Ether	✓	✓	✓
Brake Fluid	✓	✓	✓	Ethylene Glycol	✓		✓
Bromine	✓		✓	Ethyl Propionate	✓	✓	✓
Butyl Acetate	✓	✓	✓	Formaldehyde	✓		✓
Butyl Alcohol	✓	✓	✓	Formic Acid			✓
Butylamine	✓		✓	Fuel Oil	✓	✓	✓
Butyric Acid		✓	✓	Galvanic Liquids	✓		✓
Calcium Hydroxide	✓		✓	Gearbox Oil	✓	✓	✓
Carbolic Acid			✓	Glacial Acetic Acid	✓		✓
Carbon Disulphide	✓		✓	Glycerol	✓		✓
Carbon Tetrachloride	✓	✓	✓	Heptane	✓	✓	✓
Castor Oil	✓	✓	✓	Hexane	✓	✓	✓

Liquid Name	GP	O&F	CH
Hydrazine	✓		✓
Hydrochloric Acid			✓
Hydrofluoric Acid			✓
Hydrogen Cyanide	✓	✓	✓
Hydrogen Peroxide			✓
Isobutyl Alcohol	✓	✓	✓
Isobutyric Acid	✓	✓	✓
Isopropyl Acetate	✓	✓	✓
Isopropyl Alcohol	✓	✓	✓
Kerosene	✓	✓	✓
Ketones	✓	✓	✓
Linseed Oil	✓	✓	✓
Lubricating Oil	✓	✓	✓
Magnesium Oxide Hydrate	✓		✓
Methyl Alcohol	✓	✓	✓
Methyl Chloride	✓	✓	✓
Methyl Ether	✓	✓	✓
Methyle Ethyl Ketone	✓	✓	✓
Methylmethacrylate	✓	✓	✓
Methyl Propionate	✓	✓	✓
Milk	✓		✓
Mineral Oil	✓	✓	✓
Mineral Spirits	✓	✓	✓
Motor Oil	✓	✓	✓
Naphtalene	✓	✓	✓
Nitric Acid			✓
Nitrobenzene Acid			✓
Nitrobenzol	✓		✓
Nitrotoluene	✓	✓	✓
Octane	✓	✓	✓
Oleic Acid	✓	✓	✓
Olive Oil	✓	✓	✓
Paraffin	✓	✓	✓
Perchlorethylene	✓	✓	✓
Petroleum Ether	✓	✓	✓
Phenol	✓		✓

Liquid Name	GP	O&F	CH
Phenyl Formic Acid			✓
Phosphoric Acid			✓
Potassium Hydroxide	✓		✓
Propanol	✓		✓
Propionic Acid	✓	✓	✓
Propyl Alcohol	✓	✓	✓
Propylene Glycol	✓	✓	✓
Quinoline	✓		✓
Resorcinol	✓		✓
Saccharose	✓		✓
Salt Solutions (metallic)	✓		✓
Silicone Oil	✓	✓	✓
Silver Nitrate	✓		✓
Soap Solutions	✓	✓	✓
Sodium Bicarbonate	✓		✓
Sodium Chloride	✓		✓
Sodium Hydroxide	✓		✓
Sodium Nitrate	✓		✓
Stannic Chloride	✓		✓
Starch	✓		✓
Styrene	✓	✓	✓
Sucrose	✓		✓
Sulphuric Acid			✓
Synthetic Motor Oil	✓	✓	✓
Tannic Acid			✓
Tin Chloride	✓		✓
Toluene	✓	✓	✓
Transformer Oil	✓	✓	✓
Trichlorethylene	✓	✓	✓
Triethylene Glycol	✓	✓	✓
Turpentine	✓	✓	✓
Urine	✓		✓
Vinegar	✓		✓
Vinyl Acetate	✓	✓	✓
Water	✓		✓
Xylene	✓	✓	✓

- Compliance with regulations
- Internal environmental/safety standards
- Compliance with ISO14001
- Insurance liability
- Duty of care



Regulations

The Control of Pollution (Oil Storage) (England) Regulations 2001

Oil and fuel stored outdoors

All oil containers must be stored in a bunded area or on a drip tray (sump pallet).

This is mandatory and it is an offence not to comply.

The sump pallet must be sufficient to contain 110% of the maximum contents of the oil container. Where more than one container is stored, the bund should be capable of storing 110% of the largest container or 25% of the total volume stored, whichever is the greater.

110% of the largest container or 25% of the total volume stored, whichever is the greater.



Pollution Prevention Guidelines

***PPG26 states the requirement to have Spill Kits on site to respond to any spills.**



Environment
Agency



Spill Kits containing plugging compound, drain protection and oil or chemical absorbents should be on site. All staff should be trained in the use of this equipment.

It is also recommended that vehicles transporting drums and IBCs carry a spill kit.

Considerate Constructors Scheme

Environmental Checklist

Have any surface water drains been identified and sealed off?

Has a material storage area been identified?

Will drip trays, or similar, be provided for static plant equipment?

Are spill kits available and do employees know how to use them?

Have employees been trained in emergency spill response?



ISO 14001

- Adequate spill protection equipment must be on hand
- Staff should be trained to use the equipment to protect the environment in the event of an accidental spillage.



THE SPILL CONTROL MANUAL

An introduction to over 1500 products to control and clean-up leaks and spills.

We Can offer:

Product Surveys

An assessment of current products and practices used on your site with suggestions of cost-effective alternatives.

Site Surveys

Full review of spill control risks with advice for appropriate spill control measures.

Spill Control Systems

Managed systems to ensure the correct products are available in the right place at the right time.

FREE product dispensing systems

Spill Training

Training for staff on the correct use of spill products to assist with compliance to regulations and standards. Contact us for details.

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