

# Absorb

Environmental Solutions

## Product and Service Catalogue



Protecting you and the environment





**Mission Statement**

We ensure that our customers are leaders in reducing the environmental impact of, and ensure the sustainability of their operations. We do this by creating and implementing world class environmental products, training and services.

**Vision Statement**

Absorb is the leading provider of environmental training, products and services.

We are acknowledged as an innovative organisation that makes a difference to the sustainability of our clients.



**OUR PHILOSOPHY**

**To provide a client focused approach that builds and maintains a long term relationship.**

Absorb Environmental Solutions was formed out of a vision to help you gain and maintain environmental compliance. At the foundation of this vision is the formation of an organisation which is respected for being technically rigorous and responsive to its clients needs.

**The four key areas of Absorbs business are:**

**PRODUCTS**

Absorb supplies spill response products including spill kits, absorbents, secondary containment devices such as bunding and associated products such as silt control devices.

Absorb specialises in advising our customers about the right products to suit each application or where a different approach might be required.

**SERVICES**

Absorb provides services to support their clients that include spill kit maintenance programs and an environmental site inspection program, where we inspect your site for environmental risks.

**TRAINING**

For many years Absorb has been a leading provider of environmental training. From our spill kit induction course to the Diploma of Environmental Management, Absorb provides a range of solutions to the training needs of our customers.

**ADVICE**

For clients who require formal site auditing, Absorb is capable of providing a site audit which looks at the management systems of a site as well as what is happening on the ground.

## SPILL RESPONSE EQUIPMENT SELECTION GUIDE



### What types of liquids do you use that might be spilt?

LIQUIDS IN USE	YOU NEED
Hydrocarbons only (oils, diesel, fuel etc)	General Purpose or Oil/Fuel if near water
Hazardous Chemicals	Hazchem Kit
Non-hazardous water based chemicals (including paint, pesticides etc)	General Purpose Kit



### What is the largest likely spill that might occur?

This is usually derived from the largest volume of liquid that is stored. Your closest spill kit should be at least the capacity of this volume.

SPILL VOLUME	YOU NEED
1000 litre Intermediate Bulk Container (IBC)	1000 litre Kit or 4 x 240 litre Kits
205 litre drum	240 litre Kit
20-60 litre drums	120 litre Kit



### What kind of surface might a spill occur on?

SURFACE TYPE	YOU NEED
Dirt	Loose Absorbents
Water	Hydrocarbon only absorbents (if spill is a hydrocarbon)
Bitumen	Loose absorbent
Concrete	Loose absorbents or pads



### How many Kits do you need?

The location of a spill kit should be placed so that a person will not have to travel too far to retrieve it from where a spill is likely to occur. If a spill is more than 30 metres away, then your ability to respond to a spill quickly and successfully contain, it is greatly reduced. If you have a large site, the Kits should be no more than 30-50 metres apart.



### Apply Preventative measures!

An absorbent roll or a Spill Safe Mat can be used on any porous/loose surface to absorb a potential spill that you think might happen before it does



### What other types of spill response equipment are needed?

IT'S STORED IN	YOU NEED
In a bund?	If so, you probably need a bund filter... if not, it may require permanent or temporary secondary containment devices.
Near a drain	A drain seal should be located close by.
Inside a building	A DG storage cabinet would be appropriate or even necessary.
If you have an air compressor	The condensed water discharge will need to be filtered to capture oil from the compressor.

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## PRICES, TERMS AND METHODS OF PAYMENT

- Prices are quoted in Australian Dollars.
- Payment is required with the order unless an account has been previously established. Payment can be made by Visa, Mastercard, cheque or direct deposit to our nominated bank account.

## FREIGHT AND HANDLING

Freight is chargeable once an order leaves one of our warehouses. The order will be dispatched from the most appropriate warehouse at the time. The customer may nominate a freight carrier of their choosing, if this option is taken, we will require the carriers name, contact number and the freight account number to be charged.

If the customer nominates to use Absorb's carrier, freight will be charged at the time of dispatch based on the weight and dimensions of the consignment, and the current freight charges levied by our carrier.

## ORDER STATUS AND AVAILABILITY

Absorb Environmental Solutions endeavours to maintain stocks of most items listed in this catalogue, and dispatch orders within five days of receipt of order.

Due to unforeseen and/or unexpected circumstances there is always the possibility that we may temporarily run out of stock of a particular stock item.

If an order is required by a particular date, we encourage our customers to communicate this prior to or at the time of placing an order so we can confirm our ability to meet the required delivery date.

## REFUND/RETURN POLICY

Prior approval must be obtained from Absorb prior to the returning of goods. Depending on the circumstances, Absorb may charge a restocking fee of 10% of the value of the goods being returned.

Any claim for incorrect shipment, faulty or damaged goods on delivery, must be made within two days of the receipt of the goods. Goods returned must be in their original packaging.

## SPILL KIT ACCESSORIES

There is a range of products that are often required when using a spill kit that should be kept inside the kit or be easily accessible close by.

We can provide these in your kit or mounted outside. They include:

**Brooms and Shovels.**  
Brooms or shovels can be mounted on the spill kit. These attachment modifications are made free of charge to new kits. See Page 31 for details.

The "Spill Control Station" sign. An important part of industrial safety. This sign should be installed above the designated location of the spill kit and be clearly visible, so that in an emergency, it can be found. See page 33 for details.

**Collapsible Cones.**  
It is important to secure the spill area so the spill is not spread by traffic and pedestrian access to the hazard zone is restricted. For this we recommend two cones per spill kit. See page 31 for details.



**PPE Kits.**  
The appropriate personal protective equipment should be worn, accessible and suitable, depending on the size of the spill and the type of liquid being cleaned up. Usually a one person Hydrocarbon or Hazchem PPE Kit will meet requirements and can be stowed in the top of the spill kit. See page 29 for details.

**Leak Block.**  
In the event of a punctured, split or ruptured drum a spill will continue to grow until the leak is stopped. Leak Block can effectively seal a leaking drum for several hours. See page 30 for details.

# Wheelie Bin Spill Kits

## Absorb Organic Spill Kit ASK 120 ORG / 240 ORG



This kit handles hydrocarbon liquid spills like general purpose spill kits, but contains only renewable organic absorbents often made from recycled waste products.

The kit includes organic pads for hydrocarbon spills, granular absorbent and booms for general spills of hydrocarbon and water based liquids.

This kit is a sustainable alternative to synthetic absorbents.

### IDEAL FOR:

- Companies looking to use renewable absorbents instead of the synthetic based alternative.
- Liquid spills including hydrocarbons, emulsions, paints, solvents and non-aggressive chemicals.
- Use for composting/Landforms disposal option.

### TIPS:

- Don't use this kit for aggressive chemicals including acids and oxidizing agents. Instead, use hazchem spill kits
- The organic pads will not absorb water based liquids. Instead, use the kit's organic booms or Absorb Granules.

Code	Description	Size	Quantity	
			120 L	240 L
PAD 125	Absorb Organic Biodegradable Pads	460mm x 460mm Heavy Duty	25	100
AES 150	Bio Active Organic Booms	1.5m x 75mm	2	4
AES 300	Bio Active Organic Booms	3m x 75mm	1	2
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	5	10
AES PFS	Absorb Granules Premium Bio-Active Absorbent	10kg bag	2	3

## Absorb General Purpose Spill Kit

## ASK 120 GP / 240 GP



Contained in a lime green wheelie bin for easy identification in a spill situation. The kit can be mobilized and deployed by one person.

This kit includes general purpose pads, granular organic absorbent and organic booms. Use this kit for general spills of hydrocarbon and water based liquids.

### IDEAL FOR:

- Factories and workshops where a potential emergency spill may occur.
- Liquids including hydrocarbons, emulsions, paints, solvents and non aggressive chemicals can be absorbed with this kit

### TIPS:

- Don't use this kit for aggressive chemicals including acids and oxidizing agents. Instead, use a hazchem spill kit.
- Check with Absorb to discuss which size kit is appropriate for your site

Code	Description	Size	Quantity	
			120 L	240 L
PAD 115	Absorb Grey General Purpose Pads	460mm x 380mm Heavy Duty	25	100
AUB 120	Bio Active Organic Booms	1.2m x 75mm	2	4
AUB 300	Bio Active Organic Booms	3m x 75mm	1	2
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	5	10
AES PFS	Absorb Granules Premium Bio-Active Absorbent	10kg bag	2	3

# Wheelie Bin Spill Kits

## Absorb Oil Only Spill Kit

## ASK 120 OIL / 240 OIL

This workshop kit has been specially developed for hydrocarbon spills in factories and workshops.

This kit will soak up hydrocarbons but not water and can be easily mobilised and used by one person.

This kit comes in a Lime Green wheelie bin with a white lid.

### IDEAL FOR:

- Factories and workshops for spills of hydrocarbons like oil and petroleum
- Outdoor situations requiring removal of hydrocarbons from wet areas.

### TIPS:

- Don't use this kit for removing water-based liquids. Instead, use a general purpose or hazchem spill kit.



Code	Description	Size	Quantity	
			120 L	240 L
PAD 110	Absorb White Polypropylene Pads - Heavy Duty	460mm x 380mm Heavy Duty	25	100
AWB 120	1.2 Metre Hydrocarbon Boom	1.2m x 75mm	2	4
AWB 300	3 Metre Hydrocarbon Boom	3.0M x 75mm	1	3
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	5	10
PFS	Absorb Granules Premium Bio-Active Absorbent	10kg bag	2	3

## Absorb Hazchem Spill Kit

## ASK 120 HAZG / 240 HAZG

Use this kit for emergency spills of any liquid especially hazardous chemicals.

This kit comes in a lime green wheelie bin with a yellow lid for easy identification and can be mobilised and used by one person.

### IDEAL FOR:

- Factories and workshops containing hazardous chemicals.
- Containment and absorb of most liquids.

### TIPS:

- Don't use this kit when removing oil from water. Instead, use an oil only spill kit.
- Make sure the correct PPE is used when handling chemical spills



Code	Description	Size	Quantity	
			120 L	240 L
PAD 120	Absorb Hazchem Pads	460mm x 380mm Heavy Duty	25	100
AHB 1275	Absorb Hazchem Mini Boom	1.2m x 75mm dia.	2	4
AHB 3075	Absorb Hazchem Boom	3m x 75mm dia.	1	3
BAT	Disposal Bags and Ties	40 litre capacity	5	10
AES HAZ V30	Absorb Hazchem Granules	30 litre bag	2	3

# Wheelie Bin Spill Kits

## Absorb Marine Spill Kit

## ASK 240 MAR



Spills often occur outside of workshop environments. A common situation such as this is at a marina or around a water course.

The ASK 240 Marine Spill Kit contains Hydrocarbon Pads and Floating Booms to specifically handle spills that occur inside a water course.

This kit comes in a lime green wheelie bin with a white lid.

### IDEAL FOR:

- Operations occurring on a water course, such as a marina.
- Containment of spills up to 240 litres

### TIPS:

- Not for aggressive chemicals like acids and oxidizing agents. Instead, use the ASK 240 HAZG kit

Code	Description	Size	Qty
PAD 110	Absorb White Hydrocarbon Pads	460mm x 380mm - Heavy Duty	150
AFB 125	Absorb Floating Booms	3.0m x 125mm	4
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	10

## Absorb Civil Marine Spill Kit w Floating Booms

## ASK 240 GFB



The ASK 240 GFB contains Hydrocarbon Pads, Floating Booms and Absorb Granules. This spill kit is designed to handle spills that occur near water courses, such as hydraulic oil spills from machinery.

The Absorb Granules are useful when cleaning up areas along a bank or vegetation around a water course.

This kit comes in a lime green wheelie bin with a white lid.

### IDEAL FOR:

- Operations occurring near a water course, such as civil works
- Spills of up to 240 litres can be absorbed

### TIPS:

- Don't use this kit for aggressive chemicals like acids and oxidizing agents. Instead, use the ASK 240 HAZG kit.

Code	Description	Size	Qty
PAD 110	Absorb White Hydrocarbon Pads	460mm x 380mm - Heavy Duty	50
AFB 125	Absorb Floating Booms	3.0m x 125mm	4
AES PEAT	Absorb PEAT is a hydrophobic organic loose granular absorbent	10kg Bag	3
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	10



# Maintenance vs Emergency Spill Response

Because your emergency spill kit needs to be full, and not depleted or filled with rubbish, Absorb offer two products to ensure that each spill event gets the right spill response.

The Drip and Leak Centre is your response for minor maintenance spills that are non-reportable and the Spill Kit Cover keeps an emergency spill kit in readiness for a major or emergency spill response.

## Absorb Drip and Leak Centre

## AES DLC4

Absorb have modified their original Drip and Leak Centre so that it can now be customised to suit specific sites.

There are now seven types of dispensable absorbents which can be used with the Drip and Leak Centre in any combination. The absorbents are supplied on shelves which are individually labelled for contents and pictographs for correct use. Simply purchase the frame and select two types of absorbent in the desired combination.

### IDEAL FOR:

- Small, anticipated leaks and maintenance spills.
- Comes with pictographs to indicate the right absorbent for each use
- Absorbents easily dispensed
- Non-reportable spill incidents

### TIPS:

- Great for frequent small incidents and planned spills.

### Standard components

Code	Description	Size	Qty
DLC4	Drip and Leak Centre Frame with Two Shelves - Red	1350mm H x 600mm x 600mm	1
AES PFS/5	Absorb Granules Premium Bio-Active Absorbent jugs	5 litre jugs - Standard	6
PAD 105/ 200	Absorb Polypropylene Pads	460mm x 380mm - Standard Light Duty	200
UBR 30	Absorb General Purpose Absorbent - Perforated Roll	43m x 300mm - Standard Light Duty	1
BIOBAT	Biodegradable Disposal Bags and Ties	40 litre capacity	5

### Optional alternative components

Code	Description	Size	Qty
PAD 110/ 100	Absorb White Hydrocarbon Pads	460mm x 380mm - Heavy Duty	100
PAD 115/ 100	Absorb Grey General Purpose Pads	460mm x 380mm - Heavy Duty	100
PAD 125	Absorb Organic Biodegradable Pads	460mm x 460mm - Heavy Duty	100



## SPILL KIT COVER

Designates a spill kit as one used for emergency situations. It covers the lid, and has an Emergency Use Only sticker on the top. Strapped around the bin, the release clip at the back is equipped with a Tamper Evident Seal.

Covers are available in White, Grey and Yellow as standard colours, other colours are available if required.

### IDEAL FOR:

- Emergency spill response having an Emergency Only kit.

- Deterring fugitive depletion in favour of emergency spill response.
- Easy-to-see broken seal means the kit needs refilling.

### TIPS:

- Seal must be broken to access the kit. For maintenance leaks, utilise a customised Drip and Leak Centre.
- Also helps to deter the kit being used as a rubbish bin.
- Ideal for public areas like service stations



Code	Description	Size
AES SPC/240 WHITE	Absorb Spill Kit Cover In White PVC	To suit 240L kit
AES SPC/120 WHITE	Absorb Spill Kit Cover In White PVC	To suit 120L kit
AES SPC/240 GREY	Absorb Spill Kit Cover In Grey PVC	To suit 240L kit
AES SPC/120 GREY	Absorb Spill Kit Cover In Grey PVC	To suit 120L kit
AES SPC/240 YELLOW	Absorb Spill Kit Cover In Yellow PVC	To suit 240L kit
AES SPC/120 YELLOW	Absorb Spill Kit Cover In Yellow PVC	To suit 120L kit

# Portable Spill Kits

## Absorb Portable Spill Kit Oil **ASK 20/40/60/120/160 OIL V**



Small and light-weight, these box-shaped vehicle kits take only a small space in your cab or on your vehicle.

**IDEAL FOR:**

- Hydrocarbon spills like oil, petrol and hydraulic fluids

- When stowage space is limited.

**TIPS:**

- This kit does not absorb water.
- To absorb water-based or hazardous chemicals, use a general purpose or hazchem spill kit.

Code	Description	Size	Quantity				
			20	40	60	120	160
PAD 110	Absorb White Polypropylene Pads - Heavy Duty	460mm x 380mm - Heavy Duty	10	25	30	60	80
AWB 300	3.0 Metre Hydrocarbon Boom	3.0m x 75mm				1	1
AWB 120	1.2 Metre Hydrocarbon Boom	1.2m x 75mm	1	1	2	2	2
GLOVES	Nitrile chemical resistant rubber gloves	Size 11	1	1	1	1	1
BIOBAT	Biodegradable Disposable Bags and Ties	40 litre capacity	2	2	3	5	6

## Absorb Portable Spill Kit General Purpose **ASK 20/40/60/120/160 GP**



The general purpose vehicle kits contain general purpose pads and general purpose booms, which are most suitable for water based liquids.

**IDEAL FOR:**

- Water based liquids including emulsions, paints, and cleaning chemicals

**TIPS:**

- Not for aggressive chemicals including acids and oxidizing agents.

Code	Description	Size	Quantity				
			20	40	60	120	160
PAD 115	Absorb Grey General Purpose pads	460mm x 380mm - Heavy Duty	10	25	30	60	80
AUB 120	General Purpose Boom	1.2m x 75mm	1	1	2	2	2
AUB 300	General Purpose Boom	3.0m x 75mm				1	1
GLOVES	Nitrile chemical resistant rubber	Size 11	1	1	1	1	1
BIOBAT	Biodegradable Disposable Bags and Ties	40 litre capacity	2	2	3	5	6

## Absorb Portable Spill Kit Hazchem **ASK 20/40/60 HAZ V**



These compact kits are great for any liquid spills, especially hazardous chemicals.

**IDEAL FOR:**

- Vehicles that transport liquid chemicals (pesticides, emulsions, paints) or hydrocarbons.

**TIPS:**

- For absorbing hazardous chemicals.

Code	Description	Size	Quantity				
			20	40	60	120	160
PAD 120	Absorb Hazchem Pads	460mm x 380mm - Heavy Duty	10	25	30	60	80
AHB 3075	Absorb Hazchem Boom	3.0m x 75mm				1	1
AHB 1275	Absorb Hazchem Mini Boom	1.2m x 75mm	1	1	2	2	2
GLOVES	Nitrile chemical resistant rubber	Size 11	1	1	1	1	1
BAT	Disposable Bags and Ties	40 litre capacity	2	2	3	5	6

## Spill Response Trailer

The Absorb Spill Response Trailer is custom designed for you, for on or off road use, and can be specified to handle fuel, sewage or chemical spills. They range in capacity from 2000 to 5000 litres of spill.

The trailer may also include shovels, a mattock, squeegees, slow/stop signs and PPE and stores them on board. The doors are lockable.

**IDEAL FOR:**

- Mines, councils and emergency response teams responsible for larger spill clean ups.

**TIPS:**

- Use an appropriate towing vehicle for the size of the trailer.

2000 Litre Capacity



5000 Litre Capacity



Code	Description	Size
ASK TRAILER	Absorb Spill Response Trailer	2000 litre capacity
ASK TRAILER	Absorb Spill Response Trailer	5000 litre capacity

## Body Fluid Spill Kit

This Kit is compact for single use by one person. The kit includes the appropriate gloves, glasses and face mask as well as absorbents, scoop and disinfectant.

You can absorb up to 6 Litres of fluids and the kit comes with full instructions for use.

**IDEAL FOR:**

- All body fluid spills, including blood, vomit, urine and mucus.

**TIPS:**

- Designed for single use - dispose of appropriately after use.



Code	Description	Size
AES B&B	Body Fluid Spill Kit	6 Litre Capacity

# Organic Absorbents

## Absorb Granules Premium Organic Absorbent

### AES PFS



Fast acting, the low-dust vegetable fibre absorbs over 5 times its weight in hydrocarbon or water based liquids. It is 100% biodegradable and contains microbes that eat hydrocarbons.

spills like hydrocarbons, paints, solvents and non-aggressive chemicals.

- Low-cost and environmentally sound spill-response.

#### TIPS:

- Organic compounds react with oxidising agents and acids. Use AES HAZ V30 or PAD 120 absorbents instead.

#### IDEAL FOR:

- Primary containment of general liquid

Code	Description	Size
AES PFS	Absorb Granules Premium Bio-Active Absorbent	10kg bag
AES PFS/70	Absorb Granules Premium Bio-Active Absorbent pallet of 70 bags	Pallet of 10kg bags
AES PFS 5kg	Absorb Granules Premium Bio-Active Absorbent	5kg bag
AES PFS/5	Absorb Granules Premium Bio-Active Absorbent	5ltr jug

## Organic Kitty Litter

### AES OKL



An organic absorbent compressed, pelletised and crushed to form granules. It crushes into a finer absorbent once friction is applied.

#### IDEAL FOR:

- Sustainable alternative
- Outdoor spills in high wind
- Primary containment of general liquid spills including hydrocarbons, paints, solvents and non aggressive chemicals
- Low-cost alternative

It won't absorb as well as Absorb Granules, but has a greater resistance to wind and performs better than mineral based kitty litter. This product is 100% organic and biodegradable.

#### TIPS:

- Organic compounds react with oxidizing agents and acids. Use instead AES HAZ V30, PAD 120 absorbents.

Code	Description	Size
AES OKL	Organic Kitty Litter Absorbent	10kg bag
AES OKL/ 72	Organic Kitty Litter Absorbent pallet of 72 bags	Pallet of 10 kg bags

## Absorb PEAT

### AES PEAT



Absorb PEAT is a granular organic absorbent that selectively absorbs hydrocarbons but not water. This property makes ABSORB PEAT highly suitable for the clean-up of hydrocarbon spills on water and land. This product is 100% organic and biodegradable.

- Primary containment of fuel, oil, solvents and oil based paint.
- Low cost and environmentally sound spill response product for spills on water

#### TIPS:

- Organic compounds react with oxidizing agents and acids. Use AES HAZ V 30 absorbent instead acids.

#### IDEAL FOR:

- Fuel and oil spills on water and land.

Code	Description	Size
AES PEAT 25	Granular PEAT Absorbent for water or land	25 litre bag
AES PEAT 25 / 70	Granular PEAT absorbent pallet of 70 bags	Pallet of 25 litre bags

## Absorb Organic Hydrocarbon Pads

**PAD 125**

These pads absorb up to 30 times their own weight, and contain a natural wax that resists water but absorbs hydrocarbons. 100% natural product and fully biodegradable

**IDEAL FOR:**

- Hydrocarbon spills on land or water.

**TIPS:**

- These are a sustainable alternative to synthetic absorbents.



Code	Description	Size
PAD 125	Organic / Biodegradable Pad - Heavy Duty	460mm x 460mm
PAD 125/200	Organic / Biodegradable Pad. Pack of 200	460mm x 460mm

## Absorb BioActive Organic Boom

**AES 150/AES 300**

100% natural and fully biodegradable. The booms contain micro-organisms that eat hydrocarbons.

**TIPS:**

- For Hazardous chemical spills, use Hazchem Booms instead.
- Not suitable for use on water.

**IDEAL FOR:**

- General liquid spills - hydrocarbons, paints, solvents and non-aggressive chemicals.



Code	Description	Size
AES 150	Bio Active Organic Booms	1.5m x 75mm
AES 150/15	Bio Active Organic Booms. Pack of 15	1.5m x 75mm
AES 300	Bio Active Organic Booms	3.0m x 75mm
AES 300/10	Bio Active Organic Booms. Pack of 10	3.0m x 75mm

## Absorb BioActive Organic Cushion

**AESC 45**

The cushions are 100% biodegradable and contain microbes that eat hydrocarbons.

**IDEAL FOR:**

- Damming drains and exits from spills
- Where bio-degradability is required.

**TIPS:**

- For Hazardous chemical spills, use Hazchem Pads or Hazchem Booms instead.



Code	Description	Size
AESC45	Bio Active Organic Cushion	450mm x 450mm
AESC45/20	Bio Active Organic Cushion. Pack of 20	450mm x 450mm

# Hydrocarbon Absorbents

## Hydrocarbon Specific Pads

## PAD 110/PAD 105



Each pad is constructed of polypropylene micro-fibres felted together. This creates a strong and durable pad capable of absorbing oil and fuel spills from land or water.

These pads allow a rapid and economical clean-up of hydrocarbon spills.

### IDEAL FOR:

- Spills where the absorbent must float or spills requiring a high absorption to weight ratio.

### TIPS:

- The synthetic material won't readily biodegrade. If this is important, use the Organic Hydrocarbon Pads instead.
- For water-based liquids or hazardous chemicals, use Hazchem Pads.

Code	Description	Size
PAD 110	Absorb Polypropylene Pads - Heavy Duty	460mm x 380mm - Heavy Duty
PAD 110/100	Absorb Polypropylene Pads - Heavy Duty. 100 Pack	460mm x 380mm - Heavy Duty
PAD 105	Absorb Polypropylene Pads - Light Duty	460mm x 380mm - Light Duty
PAD 105/200	Absorb Polypropylene Pads - Light Duty. 200 Pack	460mm x 380mm - Light Duty

## Hydrocarbon Booms

## AWB 120/AWB 300



Hydrocarbon specific booms work on land, in wet conditions or when an organic boom isn't appropriate. They can be located where a mixture of oil / fuel and water is present on land.

Holding excellent capacity, they pass TCLP Leachate testing for land fill disposal. A vital asset in wet, land based spills.

### IDEAL FOR:

- The primary containment of hydrocarbon liquids in wet or dry conditions.

### TIPS:

- For water-based or hazardous chemicals, use instead Hazchem Booms.

Code	Description	Size
AWB 120	1.2 Metre Hydrocarbon Boom	1.2m X 75mm
AWB 120/20	1.2 Metre Hydrocarbon Boom. 20 Pack	1.2m X 75mm
AWB 300	3 Metre Hydrocarbon Boom	3m x 75mm
AWB 300/8	3 Metre Hydrocarbon Boom. 8 Pack	3m x 75mm

## Blowback Collar

## AES BBC



This collar is designed specifically for minimizing spills during refueling. The product is an organic pad (PAD 125) which has been folded, sewn and cut to fit a refueling nozzle.

As a fuel tank is being filled, the escaping air can blow fuel out through the intake, the AES BBC allows this air to escape but absorbs the fuel.

### IDEAL FOR:

- Mobile refueling trucks.
- During the refueling of boats, or other sensitive applications.

### TIPS:

- The Blowback Collar will only absorb about one litre of liquid, do not rely on it to prevent spills in place of automatic shut off switches.

Code	Description	Size
AES BBC	Absorb Blowback Collar	220mm x 220mm x 10mm

# Hydrocarbon Absorbents

## Hydrocarbon Blanket Rolls

## ABR 30/ABR 50

These rolls clean up oil and fuel spills rapidly. Each roll has felted polypropylene micro-fibres construction. They are a strong and durable pad that can absorb oil and fuel from land or water.

### IDEAL FOR:

- Large area coverage including onsite vehicle wash-down and

maintenance.

- Incidents requiring a very high absorption to weight ratio.

### TIPS:

- If biodegradable rolls are important, use Organic Pads/Booms.
- For water based liquids or hazardous chemicals, use Universal/ Hazchem Blanket Rolls.



Code	Description	Size
ABR 50/0.5	Absorb White Absorbent Blanket Roll - Half Roll	45m x 430mm - Heavy Duty
ABR 50	Absorb White Absorbent Blanket Roll	45m x 960mm - Heavy Duty

## Hydrocarbon Specific Floating Booms

## AFB 125/AFB 203

These floating booms contain spills on water by absorbing and holding over 60 litres of oil or fuel. They feature a heavy duty clip and ring on each end to quickly attach booms - creating a long boom for open water.

They can be used to form barriers and stay floating even when fully saturated with hydrocarbons. These booms can remain in place for months.

### IDEAL FOR:

- Fast, primary containment of hydrocarbon liquid spills on water

### TIPS:

- Make sure the end connections are securely in place before deploying as a string of booms.
- In choppy conditions, use multiple boom strings.



Code	Description	Size
AFB 125	Absorb Floating Booms. Small Diameter	3.0m x 125mm
AFB 125/4	Absorb Floating Booms. Small Diameter 4 Pack	3.0m x 125mm
AFB 203	Absorb Floating Booms. Large Diameter	3.0m x 200mm
AFB 203/4	Absorb Floating Booms. Large Diameter 4 Pack	3.0m x 200mm
AFB 1256/2	Absorb Floating Booms. 6m long 2 Pack	6.0m x 125mm

## Hydrocarbon Specific Bilge Socks and Pillows

## AWBS

AWBS clean up hydrocarbon spills from land or water with very high absorption to weight ratio. They will stay afloat even when reaching capacity.

### IDEAL FOR:

- Removing hydrocarbons from water in hard to reach places

- Blocking drainage holes in emergency

### TIPS:

- If biodegradability is important, use Organic Cushions.
- For water-based liquids or hazardous chemicals, use instead Hazchem Pads or Booms



Code	Description	Size
AWBS	Absorb Bilge Sock	250mm long x 75mm dia
AWBS/10	Absorb Bilge Sock. 10 Pack	250mm long x 75mm dia
AWBS 3	Absorb Polypropylene Pillow W/eyelet	500mm x 400mm x 50mm
AWBS 3/12	Absorb Polyprop. Pillow W/eyelet. 12 Pack	500mm x 400mm x 50mm

# Hazchem Absorbents

## Hazchem Pads

## PAD 120



Made from specially treated polypropylene these pads soak up small and medium spills of all liquids. Most aggressive chemicals do not affect the pads, which absorb most strong acids and oxidizing agents.

### IDEAL FOR:

- Immediate response to most liquid spills, including hazardous chemicals and water-based or hydrocarbon liquids.

### TIPS:

- Make sure you use the right PPE when handling the pads when handling a hazardous chemical. Call us if unsure.

Code	Description	Size
PAD 120	Absorb Hazchem Pads	460mm x 380mm - Heavy Duty
PAD 120/100	Absorb Hazchem Pads. Pack of 100	460mm x 380mm - Heavy Duty

## Hazchem Granular Absorbent

## AES HAZ V30



Created for hazardous liquid spills, it absorbs all liquid chemicals in emergencies.

It won't react with chemicals like oxidising agents, acids or alkalis. It's light so it's easy to carry and dispense and is lower cost alternative to other hazchem absorbents.

### IDEAL FOR:

- Most liquids including hazardous chemicals and water-based or hydrocarbon liquids.
- Rougher surfaces where polypropylene products may not work as well.

### TIPS:

- It's light-weight, so not suitable in wind affected areas. Check conditions before use or try our blanket rolls.
- Use Personal Protection Equipment when handling a hazardous chemical. Call us if unsure.

Code	Description	Size
AES HAZ V30	Absorb Hazchem Granular Absorbent	30 ltr bag
AES HAZ V30/70	Absorb Hazchem Granular Absorbent pallet of 70 bags	pallet of 30 ltr bags

## Hazchem Booms AHB 1275/AHB 3075



Made from specially treated polypropylene, these booms absorb all liquids. They're unaffected by most aggressive chemicals. The booms will contain a spill until further absorbents can be deployed to soak it up.

### IDEAL FOR:

- Fast, primary containment of most liquid spills including hazardous chemicals and water-based or hydrocarbon liquids.

### TIPS:

- Use Personal Protection Equipment when handling the booms on hazardous chemicals. Call us if unsure.

Code	Description	Size
AHB 1275	Absorb Hazchem Mini Boom	1.2m x 75mm Diameter.
AHB 1275/20	Absorb Hazchem Mini Boom. 20 Pack	1.2m x 75mm Diameter.
AHB 3075	Absorb Hazchem Boom	3m x 75mm Diameter.
AHB 3075/8	Absorb Hazchem Boom. 8 Pack	3m x 75mm Diameter.



# General Purpose Absorbents

## General Purpose Pads

**PAD 115**

Made from specially treated polypropylene the pads soak up spills of most liquids. They are ideal for cleaning up spills of general liquids - hydrocarbons, paints, emulsions and other water based liquids.

**IDEAL FOR:**

- An immediate response to most liquid spills, including hydrocarbons and water-based liquids.

**TIPS:**

- Make sure you use the right PPE when using the pads to absorb a hazardous chemical. Call us if unsure.



Code	Description	Size
PAD 115	Absorb General Purpose Pads	460mm x 380mm - Heavy Duty
PAD 115/100	Absorb General Purpose Pads - Pack 100	460mm x 380mm - Heavy Duty

## General Purpose Booms

**AUB 120/AUB 300**

These booms are suitable for oil and water based liquids.

Great for condensate and coolant spills, temporarily bunding washdown areas and particularly useful in electrical applications where water is bad news.

**IDEAL FOR:**

- Primary containment of liquid spills that include hydrocarbon and water based liquids.

**TIPS:**

- The compounds react to oxidizing agents and acids. For Hazardous chemical spills, use Hazchem Booms instead.



Code	Description	Size
AUB 120	General Purpose Booms	1.2m x 75mm dia.
AUB 120/20	General Purpose Booms - Pack 20	1.2m x 75mm dia.
AUB 300	General Purpose Booms	3m x 75mm dia.
AUB 300/8	General Purpose Booms - Pack 8	3m x 75mm dia.

## General Purpose Blanket Rolls

**UBR 38/UBR 50**

Made from specially treated polypropylene, the rolls absorb most liquids.

They are unaffected by most chemicals and is the most effective way to soak up a large spill.

**IDEAL FOR:**

- Fast response to most liquids including hazardous chemicals, water-based or hydrocarbon liquids.

**TIPS:**

- Use Personal Protection Equipment when handling a hazardous chemical.



Code	Description	Size
UBR 38	Absorb General Purpose Absorbent Perforated Roll	45m x 380mm - Heavy Duty
UBR 50/0.5	Absorb General Purpose Blanket Roll - Half Roll	45m x 480mm - Heavy Duty
UBR 50	Absorb General Purpose Blanket Roll	45m x 960mm - Heavy Duty

# Drain Protection Products

## Drain Warden

## AES DW



The Absorb Drain Warden helps you meet drainage discharge guidelines by absorbing oil and retaining sediment from water flowing through it.

Insert it beneath the grate of your stormwater inlet to give you erosion and pollution control. The polypropylene fabric traps contaminants. The oil absorbent boom will not deteriorate or release absorbed hydrocarbons.

If the filter fabric becomes contaminated with hydrocarbons, the mini-boom captures them but allows water to escape. Sediments and heavy solids settle and are contained in the bottom of the Warden.

It can hold up to 20 litres in an emergency spill, giving you time to put in place your spill response and block drain outlets.

The Drain Warden can be cut to fit smaller drain widths. The standard Drain Warden has a drop of 600mm, for shallow drain pits an alternative size is available with a drop of 250mm.

### IDEAL FOR:

- Protecting the storm drains from low level contamination. It assures more response time for larger spill emergencies.

### TIPS:

- It will only remove hydrocarbons and particulates from storm water run off. For water-based liquids and hazardous chemicals try our Hazchem booms.
- Maintain the Warden to remove particle contaminants.
- The Warden restricts the flow rate into the drain slightly.

Code	Description	Size
AES DW 1.5	Polypropylene Drain Warden Standard	1500mm x 1500mm x 600mm Drop
AES DW 1.2 SH	Polypropylene Drain Warden Shallow	1200mm x 1200mm x 250mm Drop
AWBS	Replacement Absorbent Sock	250mm long x 75mm dia.

## Absorb Drain Seal

## AES DS



The Drain Seal prevents spills entering drains, grates or manholes. It's tacky and flexible so it quickly seals the drain, without wasting time with adjustments.

It resists a wide variety of chemicals and cleans easily with soap and water after use. The drain seal is available in several sizes or can be custom made.

### IDEAL FOR:

- Emergency sealing surface drains in the event of a spill and for secondary containment

### TIPS:

- This is not for permanent installation and can't handle vehicle traffic.
- Be sure to wash and wrap the Seal in plastic to maintain reusability.

Code	Description	Size
AES DS 455	Drain Seal including carry case	450mm x 450mm x 5mm
AES DS 605	Drain Seal including carry case	600mm x 600mm x 5mm
AES DS 905	Drain Seal including carry case	900mm x 900mm x 5mm
AES DS 1205	Drain Seal including carry case	1200mm x 1200mm x 5mm

## CATCH-IT

The Catch-it is a robust stormwater drain pollution protection system. Made from solid durable recycled plastic and rubber components, it can be moved from site to site. It is designed for road-side or side entry drains and reduces the amount of sediment or solid pollution entering the drain from the side.

The Catch-it comes with a two year pro-rata warranty.

### IDEAL FOR:

- Construction sites or earthworks near established side entry drain systems.
- Use in conjunction with the Drain Warden for complete side-entry drain silt containment

### TIPS:

- Designed for standard drain dimensions in Qld and NSW. Drain entry must be 100mm high and 1900mm wide to fit.



Code	Description	Size
CATCH-IT 2.4	Catch-it Stormwater Drain Baffle	2.4m Long
CATCH-IT Extension	Catch-it Extension Piece	1.2m Long Extension

## HIGH VISIBILITY SILT SOCK

The High Vis Silt Sock prevents silt run off into stormwater drains and off driveways or construction sites. Place it along a gutter or around the drain inlet. Simply cut off the required length, fill with soil or sand and cable tie the ends.

The Sock is made from non-woven polypropylene with a high visibility strip sewn down one edge. It can withstand some vehicle traffic and comes unfilled in an easy to use roll or pre-cut sections. Filters particles as small as 90 microns.

### IDEAL FOR:

- Stormwater protection.
- Building operations.
- Street Maintenance.
- Building washdown.

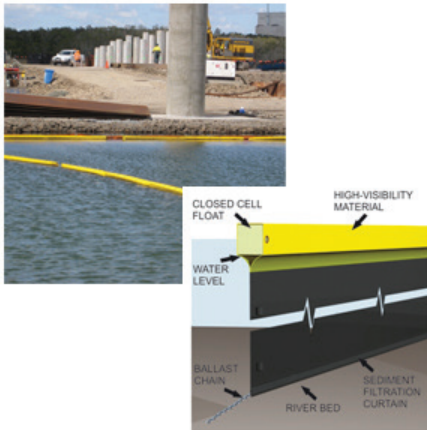
### TIPS:

- The Sock is for silt control not hydrocarbon or chemical spills. Use instead appropriate booms.
- Cut and fill on-site for easier transporting and dispensing.



Code	Description	Size
HV Siltsock 150 (no /4)	Filtration sock with High Vis strip.	150mm dia per metre
HV Siltsock 150/50	Filtration roll with High Vis strip	150mm dia x 50 m
HV Siltsock 150 x 1000 F	Filtration sock with High Vis strip filled with recycled concrete	150mm dia x 1 m

## AES SILT CURTAIN



The Curtain contains silt runoff in streams by acting as a floating barrier. The floats are closed cell polyurethane and are encased in a high visibility yellow material. It is made from a non woven geo-textile with a mean aperture of 120 microns. It's 2m deep and equipped with a ballast pocket at the bottom and heavy duty chain as ballast.

Depth of the Curtain can be customised. The Curtain comes in 10m lengths.

**IDEAL FOR:**

- River and creek protection where earthworks are in progress.
- Foreshore works.

**TIPS:**

- This is for silt control. For spill containment use instead floating booms.
- Limit to low current and low waves.

Code	Description	Size
AES CURTAIN	Floating silt curtain incl floats, chains	2m drop x 10m section

## COIR LOGS



Cost effective, quick and easy to install our Coir Logs are made from Coir external netting and Coir fibre fill. This is a natural vegetable material.

100% biodegradable and free of weed seeds - it is intended to filter rainwater run-off and trap sediment. Our Coir Logs have a long-life of 2-4 years in situ. Which ultimately will be incorporated into the soil as the protected upstream area re-vegetate.

**IDEAL FOR:**

- Intended to act as a short and long term erosion control barrier. Can be used on waterway bank protection at the bank/ water interface, check dams, scour protection, re-vegetation projects, cross drain stabilisation, sheet erosion control.
- Effective filter medium to retain silt
- No requirement to remove at end of project as the material becomes incorporated into the soil and ground cover
- Held in place with the wooden stakes
- As part of our standing erosion control product range Absorb now offers Coir Logs.

**TIPS:**

- High Silt load applications may benefit using silt fence instead.

Code	Description	Size
AES COIR LOG 3.3	Coir Fibre filling – 300mm	3.0m long x 300 mm Diameter
AES COIR LOG 3	Coir Fibre filling – 200mm	3.0m long x 200mm Diameter
AES COIR LOG 1.5	Coir Fibre filling – 200mm	1.5m long x 200mm Diameter

## Rigid Bund Filter

## AES BF

Instead of pumping out and disposing of oil and water or fuel and water mixes, fit the AES Bund Filter to the bund outlet.

The bund filter captures hydrocarbons and particulates but allows clean water through. It reduces hydrocarbons to less than 5 mg per Litre, which means no rainbow film on the surface and it's safe to send to stormwater by most EPA permits.

The filter can be made to fit any outlet to protect against stormwater pollution. It can pay for itself after eliminating just one costly disposal. Replacement filter cartridges are easy to change.

**IDEAL FOR:**

- Permanent installation on your bund drain outlet.

**TIPS:**

- Designed for gravity drainage outlets only. Ask us before using with a pump or under pressure
- Replace cartridges after every 10L of absorbed hydrocarbons. When full, the filter blocks the bund outlet.



Code	Description	Size
AES BF	Rigid Bund Filter with filter cartridges	600mm x 150mm Diameter
AES BF C100	AES bund filter pre-filter replacement cartridge	100mm x 150mm Diameter
AES BF C500	AES Bund filter replacement cartridge	500mm x 150mm Diameter

## Air Compressor Blowdown Filter

## AES F100

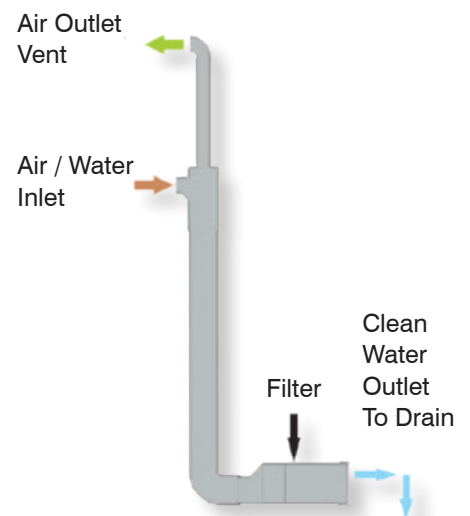
The air compressor blowdown filter removes hydrocarbons from air system blowdowns. It treats all compressor liquid discharges, is simple to install and inexpensive. It requires no tools or moving parts to function.

**IDEAL FOR:**

- Preventing hydrocarbon contamination of water condensate discharged from air compressor and drip legs.

**TIPS:**

- The filter cartridge capacity is 10 litres. The filter must be vented to the atmosphere for safety.



Code	Description	Size
AES F100	Filter unit to remove oil from air compressor system blowdown	2m x 1m

# Secondary Containment Products

## AES BUND WALL



The Bund Wall is a prefabricated modular bund you can cut, shape and glue to suit any areas. It prevents spills from reaching waterways or causing a safety hazard.

It comes 1.5m long and either 50mm or 65mm high. High vis colours. Made from recycled components, with high chemical resistance.

### IDEAL FOR:

- Workshops, lubricant storage, chemical storage and waste liquid storage where limited vehicle access is required.

### TIPS:

- If vehicles will be driving over it, dyna-bolt the bund wall in place.
- Make sure the surface underneath is impervious, clean and dry before you install the bund wall.

Code	Description	Size
AES BUND WALL 50	Absorb Bund Wall - no traffic	50mm high 1.5m long x 50mm high x 145mm wide
AES BUND WALL 65	Absorb Bund Wall - drive over	65mm high 1.5m long x 65mm high x 330mm wide
AES BUND WALL CORNER 50	Absorb Bund Wall Corner - no traffic	50mm high x 500mm x 500mm

## SPILL WALL



Its open cell foam structure lets it lay flat under traffic with no impediment that a rigid bund will. Made from tough PVC around a length of triangular open cell foam, it can be fixed as a permanent bund. Additional strip of PVC supplied in case Spill Wall is damaged. 90 degree corner pieces also available.

### IDEAL FOR:

- Bunding high traffic areas.

### TIPS:

- Install using contact adhesive and aluminium flat bar along each edge.
- If traffic sensitivity is not a concern, use the Bund Wall for cost effective installation.

Code	Description	Size
AES Spill Wall	Absorb Spill Wall	50mm high x 150mm wide
AES Spill Corner	Absorb Spill Wall Corner Piece	50mm high x 150mm wide
Flat Bar	Aluminium Flat Bar	25mm wide x 3mm thick

# Secondary Containment Products

## Spill Safe Mat AES SSM3/AES SSM1

The mat provides a clean and dry surface to operate on a vehicle. It absorbs oil and fuel but keeps water out. It is reusable and durable enough to withstand light traffic. You can clean the mat easily with water if soiled by mud or dirt and it's light enough to be carried and laid out by one person.

The standard size is 2.5m x 3m and absorbs up to 25 litres of hydrocarbons.

### IDEAL FOR:

- Under vehicles during maintenance
- Field maintenance or refueling where oil or fuel may be spilt.
- Hydraulic hose repair.
- Vehicle parking on unsealed areas.

### TIPS:

- The Mat absorbs hydrocarbons only. For water-based liquids or hazardous chemicals, try Hazchem blanket rolls and booms.
- Dispose of the mat appropriately when full of oil or fuel.



Code	Description	Size
AES SSM3	AES Heavy Duty Protection Mat	1.5m x 2m
AES SSM1	AES Heavy Duty Protection Mat	2.5m x 3.0m

## PORTABLE BUNDS

Durable, portable and easily erected, portable bunds are designed for traffic or to bund a truck.

They are made from fabrics that offer differing levels of chemical and puncture resistance. Easily folded and stored.

### IDEAL FOR:

- Temporary fuel or liquid storage.
- Bunding for IBCs (1000L containers).
- Vehicle parking.
- Vehicle or machinery washdown.

### TIPS:

- The different types of fabric are suitable for different applications. Ask the staff at Absorb which type of material is suitable for your application



Code	Description	Size
AES QB 2020F	Absorb Portable Bund made from Elvaloy based fabric	2m x 2m x 300mm high 1200 ltr capacity
AES QB 2424F	Absorb Portable Bund made from Elvaloy based fabric	2.4m x 2.4m x 300mm high 1700 ltr capacity
AES QB 2020P	Absorb Portable Bund made from 900gsm PVC fabric	2m x 2m x 300mm high 1200 ltr capacity
AES QB 2424P	Absorb Portable Bund made from 900gsm PVC fabric	2.4m x 2.4m x 300mm high 1700 ltr capacity

## BUND VALVE ISOLATION CLAMPS



Liquid storage bunds must be equipped with a drain valve to enable the release of rainwater that collects in the bund. However the rainwater can be contaminated with the liquid that is being stored. The release of contaminated rainwater is not permitted. To ensure that the operation of the drain valve is always controlled by a responsible person the bund drain valve must always be locked OFF when not in use. This is a requirement of AS1940 and AS3780.

The same valve clamps can be used to ensure that the water supply to safety showers and eyewash stations are always locked in the ON position.

This is a requirement of AS4775 which covers the operation and maintenance of Safety Showers and Eyewash units.

**IDEAL FOR:**

- Isolating Bund Valves
- Maintaining Safety Shower water supply in ON position
- Ensuring only authorised personnel can operate critical valves

**TIPS:**

- Ensure relevant personnel are aware of the need to keep valve locked OPEN / SHUT
- Ensure signage is located above the valve indicating that it must be isolated.

Code	Description	Size
AES ML S3080	Ball Valve Lockout	12.7mm to 50.8mm range
AES ML 0410GRN	Lockout Padlock	To suit above



## SPILL CONTAINMENT PALLETS

The containment pallets support up to four 205L drums and banded to protect against leakage or spills.

They are Low profile, forkliftable, with grates that are removable for cleaning.

**IDEAL FOR:**

- Storage of most liquids and secondary containment of spills.

**TIPS:**

- For spurting leaks, use a Pallet Bag over drums.
- Absorbent Pads or rolls can be used to absorb leaks or spills



Code	Description	Size
AES SGP 4	Four Drum Square Spill Containment Pallet	125cm x 125cm x 26cm
AES SGP 4INLINE	Four Drum Inline Spill Containment Pallet	246cm x 64cm x 23cm
AES SGP 3	Three Drum Inline Spill Containment Pallet	185cm x 64cm x 29cm
AES SGP 2	Two Drum Inline Spill Containment Pallet	125cm x 64cm x 39cm

## ACCUMULATION CENTRES

Similar to Spill Pallets with a lower profile, these 2 and 4 drum units have a lower capacity so they're ideal for smaller containers like batteries, 20 litre or 60 litre drums.

The 6 and 8 drum units meet sump capacity requirements for 205L drums.

**IDEAL FOR:**

- The 2Drum and 4Drum units are ideal for the storage of batteries, 20 and 60 litre drums.
- The 6Drum and 8Drum units are ideal for the storage of 205 litre drums as well.

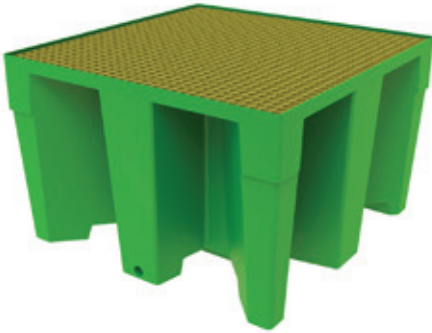
**TIPS:**

- The grates can be removed for easy cleaning. Place absorbent pads under the grates to absorb spills as they happen.



Code	Description	Size
AES 2DRUM	Two Drum Accumulation Centre	125cm x 64cm x 14cm
AES 4DRUM	Four Drum Accumulation Centre	125cm x 125cm x 14cm
AES 6DRUM	Six Drum Accumulation Centre	185cm x 125cm x 14cm
AES 8DRUM	Eight Drum Accumulation Centre	246cm x 125cm x 14cm

## Absorb IBC ECO BUND



The new Absorb IBC Eco Bund has now been launched. This product is manufactured in Australia from Polyethylene resin which contains 30% post-consumer material. This means each Absorb IBC Eco Bund will contain **379 recycled 2 litre milk bottles** which would otherwise go to landfill. We think this is a great way to recycle our waste – put it back to work as a product which will also protect the environment from spills.

Working Load Limit – 2000kgs  
Bund Sump Capacity – 1200 Litres

### IDEAL FOR:

- Storing IBC's containing a wide range of chemicals including most class 5 and 8 Dangerous Goods.

### TIPS:

- If storing outside a PVC Cover and frame should be used to prevent rainwater entering the bund.

Code	Description	Size
AES IBC ECO BUND	Absorb IBC Eco Bund - WLL 2000kg, 1200 Litre Sump Capacity	1416mm x 1416mm x 900mm

## IBC BUND COVERS



The IBC Bund Cover performs two tasks:

Firstly all liquid storage bunds must be designed so that any leaks from the storage tank (in this case an IBC) are contained within the bund. This is difficult with an IBC Bund as we must be able to place the IBC on the bund with a forklift. So to prevent any spills from spurting over the side of the bund we place a PVC cover over the IBC and bund to ensure that all spurts and leaks are diverted into the bund.

The second reason that an IBC Bund cover is required is to ensure that rainwater does not collect in the bund reducing the effective bund volume. Of course if the IBC Bund is undercover this is unnecessary. However, if the IBC and Bund is stored outside then a cover will be required.

### IDEAL FOR:

- Covering IBC's in transit or temporary storage
- Protection of IBC's stored outside

### TIPS:

- Store in a clean, dry, folded state under cover when not in use.
- Do not leave the IBC Bund on the ground near forklift traffic.

Code	Description	Size
P Cover IBC	PVC Cover (610 gsm) to suit an IBC. Includes 2 x zippers, eyelets and bungy tie down straps	1425mm x 1425mm x 1425mm

## FLAMMABLE STORAGE CABINETS

A safe, close-by and time saving way to store dangerous chemicals and maintain good housekeeping. The cabinets exceed AS 1940 and are fire tested to comply with the FM rating.

Dual vents with built in flash arresters, lockable doors and a leak-proof 150mm sump with containment troughs in the shelves all make this ideal for your workplace.

Colour coded yellow.

### IDEAL FOR

- Storage of flammable goods containers and drums.

### TIPS

- The cabinets are not for use with corrosive liquids. Use instead Corrosive Storage Cabinets.

Code	Description	Size
AES 25662	Drum cabinet – one 205L drum horizontal storage 2 doors	207L, 1385 x 765 x 1225
AES 25701	Drum cabinet – one 205L drum vertical storage 2 doors w/rollers	207L, 1760 x 870 x 870
AES 25302	Storage cabinet – 2 shelves, 2 doors, up to 6 x 20L drums	160L, 1230 x 1100 x 465
AES 25452	Storage cabinet – 3 shelves, 2 doors, up to 9 x 20L drums	250L, 1760 x 1100 x 465
AES 25602	Storage cabinet – 3 shelves, 2 doors, up to 12 x 20L drums	250L, 1760 x 870 x 870
AES 25748	Storage cabinet – 2 shelves, 2 doors	100L, 800 x 920 x 565
AES 25712	Storage cabinet – 2 shelves, 1 door	60L, 1005 x 595 x 465
AES 25714	Storage cabinet – 2 shelves, 1 door	30L, 800 x 595 x 495

AES 25302



AES 25714



AES 25452



## CORROSIVE STORAGE CABINETS

The Corrosive Storage Cabinets are a safe, close-by and time saving way to store dangerous chemicals and maintain good housekeeping. It features lockable doors and polyethylene trays on each shelf to collect small spills. It can withstand fire and complies to AS 3780.

Available in two different types, powder coat finish and 100% polyethylene. The polyethylene cabinets are required when chemicals have highly corrosive vapours.

Colour coded blue.

### IDEAL FOR:

- Storage of corrosive liquid containers.

### TIPS:

- Use the polyethylene cabinets for substances with highly corrosive vapours like Nitric and Sulphuric Acid.

Code	Description	Size
AES 25452B	Painted cabinet – 3 shelves, 2 doors, up to 9 x 20L drums	250L, 1760 x 1100 x 465
AES 25302B	Painted cabinet – 2 shelves, 2 doors, up to 6 x 20L drums	160L, 1230 x 1100 x 465
AES 25748B	Painted cabinet – 2 shelves, 2 doors	100L, 800 x 920 x 565
AES 25712B	Painted cabinet – 2 shelves, 1 door	60L, 1005 x 595 x 465
AES 25714B	Painted cabinet – 2 shelves, 1 door	30L, 800 x 595 x 465
AES 24040	Polyethylene cabinet, 1 door	15L, 500 x 365 x 415
AES 24160	Polyethylene cabinet, 2 shelves, 2 doors	30L, 890 x 920 x 565

AES 25302B



AES 25452B



AES 24040

AES 25714B

AES 24160

AES 25712B

## EMERGENCY SHOWERS & EYE/FACEWASH UNITS

The Australian Standards for storage and handling of most hazardous liquids require emergency showers and eyewash stations to be located within 10 seconds of the hazard.

Absorb offers a range of permanent and portable stations to meet current Australian Standards. The units are modular and can be supplied as either a deluge shower, eye/face wash unit or a combination of both.

**IDEAL FOR:**

- Any site that stores and handles hazardous liquids.

**TIPS:**

- For temporary or off-site locations, use the portable units with an anti-microbial additive in the water.



AES SE 607

Code	Description
AES SE 420	Free standing hand & foot operated eye/face wash
AES SE 607	Combination shower and eye/face wash, hand and foot operated
AES SE 4000	Portable eye/face wash unit 79 Litre capacity
AES SE 4060	Portable eye/face wash unit 60 Litre capacity
AES SE 4022	Portable eye/face wash unit 22 Litre capacity
AES SE 509	Portable eye/body wash unit 9 Litre capacity
AES SE 509A	Portable eye/body wash unit 45 Litre capacity



AES SE 420



AES SE 4022



AES SE 4000



AES SE 4060



AES SE 509



AES SE 509A

### DID YOU KNOW: Absorb now offers an Emergency Shower Servicing Program?

As well as maintaining your spill kits, Absorb is able to provide a testing service for your Emergency Showers and Eyewash Stations to ensure they are operational when needed and meet the AS4775-2007.

See page 38 for more information

# Personal Protection Equipment

## Hydrocarbon PPE Kit

## PPE HYD KIT

The Hydrocarbon PPE Kit contains disposable overalls and boot covers, nitrile rubber gloves and vented goggles.

The kit is light weight and easy to put on in an emergency, allowing good movement and full-coverage protection.

**IDEAL FOR:**

- Personal Protection when handling a hydrocarbon spill.

**TIPS:**

- These are for limited use, and allow splash protection only. Dispose of after use.



Code	Description	Size
PPE HYD KIT	One Person Hydrocarbon Personal Protection Kit	One size fits all

## Hazchem PPE Kit

## PPE HAZ KIT

The Hazchem PPE Kit contains a half face respirator with triple gas canister, non-vented goggles, disposable overalls, boot covers and triple barrier gloves.

Light weight and easy to put on in an emergency and it allows good movement. We can also provide specialised PPE to suit particular chemicals as required.

**IDEAL FOR:**

- Handling a hazardous chemical spills.

**TIPS:**

- These kits are for limited use, and allow splash protection only. Dispose of after use.
- The respirator is suitable for applicable vapours only. Read instructions and SDS carefully.



Code	Description	Size
PPE HAZ KIT	One Person Hazchem Personal Protection Kit	One size fits all

## Gloves - Nitrile & Barrier

## GLOVES

The Nitrile gloves have an excellent resistance to hydrocarbons and some chemicals.

The Barrier gloves offer the best chemical protection and use a triple layer of protection to resist a wider range of liquids. Both allow very good movement of hands and wrist.

**IDEAL FOR:**

- Handling of hydrocarbon and some chemical related products and spills.

**TIPS:**

- Protects half way up the forearm. Use appropriate suits for full arm and body protection.
- Not suitable with some aggressive chemicals. Check SDS before use.



Code	Description	Size
GLOVES	Nitrile chemical resistant rubber gloves	Size 11
GLOVES HAZ	Triple barrier hazchem gloves	One size fits all

# Miscellaneous Products

## Disposal Bags and Ties

### BAT



Made from high visibility plastic and labeled with instructions for using personal protection equipment. There is space for labeling specific contents.

**IDEAL FOR:**

- Storage/disposal of spent hazchem absorbent materials or contaminated PPE.

**TIPS:**

- Don't use for hot material or highly aggressive chemicals.
- Consider double-bagging hazardous chemicals.

Code	Description	Size
BAT	Disposal Bags and Ties	40 litre capacity

## Biodegradable Bags and Ties

### BIOBAT



This non-toxic bag is made from 100% biodegradable cornstarch polymer and labeled with instructions for use. Endorsed by QLD EPA.

**TIPS:**

- Keep stored bags dry to prevent premature degradation.
- For hazardous chemicals, use instead yellow waste bags.

**IDEAL FOR:**

- Storage and disposal of spent hydrocarbon absorbent and contaminated materials.

Code	Description	Size
BIOBAT	Biodegradable Waste Bags and Ties	40 litre capacity

## Absorb Leak Block

### LB 250



A temporary sealant designed to seal leaks on fuel and chemical containers. It will stick to rusty, dirty or greasy surfaces. Simply peel back the plastic wrap and press into the area that needs sealing.

**IDEAL FOR:**

- Temporary repair to leaking or damaged containers, drums and equipment.

**TIPS:**

- Restricted to low head pressure only.

It prevents costly spills escaping by containing the spill at the source and is compatible with most liquids and is non-toxic.

Code	Description	Size
LB 250	Putty sealant for any leaks	250gm

## Tamper Evident Seals

## AES TES

Absorb's Tamper Evident Seal is a breakable seal for ensuring emergency spill kits are full when used. The seal is broken for easy access in emergencies, and when broken indicates the kit has been used and requires restocking.

It's easy to instal and won't restrict access to the kit in an emergency.

### IDEAL FOR:

- Any emergency spill kit to indicate the kit has been opened and used.

### TIPS:

- The seals are for single use only. Check stock, refill and apply a new seal after the kit is used.



Code	Description	Qty
AES TES SS	Absorb's Tamper Evident Seal for workshop kits	Each
AES TES SS - Y	Absorb's Tamper Evident Seal for workshop kits - yellow	Each
AES TES/100	Absorb's Tamper Evident Seal for workshop kits	Pack of 100
AES TES SS - Y / 100	Absorb's Tamper Evident Seal for workshop kits - yellow	Pack of 100

## Collapsible Safety Cones

## AES CSC

The Pop Up/Collapsible Safety Cones allow any incident to be secured quickly.

They squash flat for compact storage and are high-visibility with reflective tape. They fit easily into your spill kit.

### IDEAL FOR:

- Securing a spill incident or other hazard and warn others not to enter the area.

### TIPS:

- Add to your vehicle kits.
- Add two to your wheelie bin kits.



Code	Description	Size
AES CSC	Collapsible Safety Cone	240mm x 240mm x 450mm (high)
AES CSC 60	Collapsible Safety Cone with flashing light	300mm x 300mm x 600mm (high)

## SHOVELS, BROOMS, SQUEEGEES and DUSTPAN

Brooms, shovels and squeegees are effective tools for handling spill clean ups. Use for sweeping absorbent through a spill, shoveling it up again or re-directing the liquid with a squeegee. Shovels are strong, single piece, spark-resistant plastic. Brooms are long handled, wide and stiff-bristled. Squeegees are wide and long handled.

### IDEAL FOR:

- Dispersing and removing absorbent and liquid spills

### TIPS:

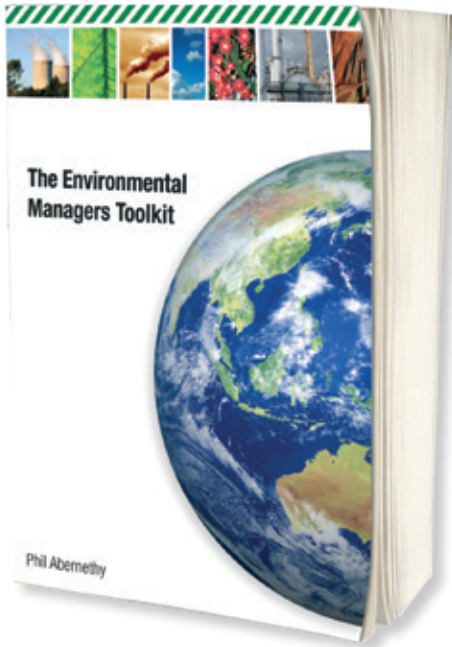
- These will not fit inside wheelie bin spill kits, but can be mounted on the outside or kept in storage.
- These tools are included in our standard spill response trailers.

Code	Description	Size
BROOM	Long Handled Stiff Bristled Broom	450mm wide
SHOVEL	Spark Resistant Plastic Shovel	
SQUEEGEE	Long handled Squeegee	
DPB	Dust pan and Brush	



# Miscellaneous Products

## The Environmental Managers Toolkit



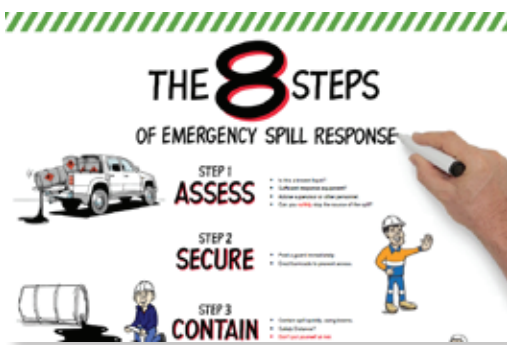
The Environmental Managers Toolkit is a book based on the course material which provides an essential reference guide no business should be without.

The Environmental Managers Toolkit is written as a practical outline to enable you to ensure environmental compliance for your business. It also can be used as a tangible "How to" educational tool for your organization.

The Environmental Managers Toolkit covers all the topics introduced in the Diploma course for Environmental Management.

Code	Description
AES EMT	The Environmental Managers Toolkit

## 8 Step Poster



The first 3 steps are shown above

We all know that in an emergency spill situation things can be a little crazy at times. That's why we've created this spill response procedure poster. With it's easy to identify step by step descriptions & pictorials, this 8 step poster will help you and your team manage any emergency spill situation. They're a great compliment for all your site emergency spill response kits. There are four different posters to choose from ranging from a small A3 indoor to the large A2 outdoor use posters.

### IDEAL FOR:

Posting next to spill kits to remind employees of the correct spill response procedure.

The Poster reinforces the spill response training based on the 8 step emergency response procedure.

### TIPS:

- Use laminated posters for outdoor use.

Code	Description	Size
AES A38SC	The 8 Steps of emergency spill response	A3 Celloglaze
AES A38SL	The 8 Steps of emergency spill response	A3 Laminated
AES A28SC	The 8 Steps of emergency spill response	A2 Celloglaze
AES A28SL	The 8 Steps of emergency spill response	A2 Laminated



## SPILL KIT LOCATION SIGN

Spill kits are emergency response tool that must be able to be located quickly so that they can be used to stop a liquid spill causing environmental harm. To locate a spill kit quickly a spill kit location sign is required to ensure quick response. Signage must comply with AS1318. Our signs contain at least 50% post-consumer polypropylene.

**IDEAL FOR:**

- Large sites
- Site where spill kits may be located behind stock or other barriers

**TIPS:**

- Locate signs at least 2 metres above the ground for maximum visibility
- Use signs containing post-consumer polypropylene



Code	Description	Size
AES SIGN1	Absorb Spill Control Station Sign	600mm x 450mm
AES SIGN2	Absorb Spill Control Station Sign	300mm x 450mm

## Safety Shower and Eyewash Location Sign

Safety Shower and Eyewash Units must be able to be located quickly in an emergency. Seconds can make a difference when chemicals are in your eyes. To ensure that the Safety Shower and Eyewash Unit can be found a location sign is required by AS 4775. Our signs conform to AS1318 and are manufactured from at least 50% post consumer polypropylene.

**IDEAL FOR:**

- All Safety Shower and Eyewash units, indoor or outdoor.

**TIPS:**

- Mount the signs 2-4 metres above ground level.



Code	Description	Size
AES SIGN COPL	Emergency Shower and Eyewash	600mm x 450mm
AES SIGN COPS	Emergency Shower and Eyewash	300mm x 450mm

## Bund Drain Valve Sign

Liquid Bunds are equipped with a drain valve to enable rainwater to be discharged from the bund. However, this water is potentially contaminated and discharge must be under the control of a responsible person. To achieve this the bund valve must be kept locked when not in use. This complies with AS1940 and AS3780 the bund valve reminds the user to lock the valve after use. The sign complies with

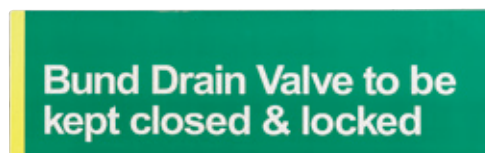
AS1318 and is made from at least 50% post manufactured polypropylene.

**IDEAL FOR:**

- Concrete Bunds located outdoors.

**TIPS:**

- Attach the bund drain valve sign to the bund wall immediately above the bund drain valve.



Code	Description	Size
AES SIGN BUND SP	Absorb Bund Drain Valve Sign	450mm x 225mm

## Spill Kit Service Program



**The Spill Kit Service Program was designed to provide comprehensive supply, auditing and management of spill kits across your entire site.**

The objective of this program is to ensure your company's Duty of Care is maintained and to promote compliance with Environmental Legislation.

With regular servicing of your spill kits we aim to reduce your environmental risk from any liquid spill incident by keeping your resources maintained. We also include a report of the usage for each kit or spill inventory across your entire site assisting you to monitor the usage and implement strategies to minimise excessive use over time.

The Spill Kit Service Program Includes:

- Programmed Spill Kit Inspection on site.
- On the spot re-stock of kits which have been used (absorbent costs are additional).
- Reporting on individual Kit usage by email.
- Sound advice from trained staff on any issues with Spill Control or Absorbents.
- Regular cleaning of spill kits.

### SPILL KIT SERVICE PROGRAM:

Monthly Service (includes 12 site visits)  
a year

Bi-monthly Service (includes 6 site visits)  
a year

Quarterly Service (includes 4 site visits)  
a year

### ADDITIONAL COSTS (MAY APPLY)

Additional service calls (on request)

For customers who are not on our service program and require a service visit, a fee will be charged per visit.

## Environmental Site Inspection

### An enhanced Environmental Site Inspection Program that keeps you prepared for environmental incidents...

We pioneered the spill kit service to ensure your spill kits are maintained, stocked and audited for due diligence. The Environmental Site Inspection Program improves on that concept.

The Environmental Site Inspection Program includes the periodic site visits, but as well as maintaining your spill kits we also check on your environmental performance while we are on site.

It's like an old fashioned service station check (oil, water, tyres etc) only it's an environmental site inspection.

The Environmental Site Inspection Service sees one of our qualified staff inspecting your site for potential hazards. We use an electronic inspection checklist which is completed every site inspection visit, identifying environmental aspects, enhancing your due diligence and helping you maintain compliance.



#### THESE AREAS INCLUDE:

- Goods receipt/dispatch
- Chemical storage
- Workshop areas
- Refueling points
- Site drainage
- Boundary check
- Bunding adequacy
- Washdown bays
- Training requirements
- A total of 55 items are checked during the ESI.

The Environmental Site Inspection Service has been shown to identify previously hidden problems, avoiding expensive events and minimising the risk of non-compliance.



“Identify previously hidden problems, avoiding expensive events and minimise the risk of non-compliance.”

## Liquid Bund Survey



### The only liquid permitted to discharge to stormwater is rain. Nothing can be added.

Any site that continues permanent storage of liquids such as oil, fuel, process liquids, and chemicals must provide a bund which prevents liquids escaping off site in the event of a tank or transfer failure.

#### HOW IT WORKS

The design and operation of a banded storage is controlled by Australia Standards such as AS1940-2017 and AS3780-2008. These standards require specific design requirements for storage bunds. In some cases older installations require upgrading to maintain compliance.

#### SOME ISSUES CHECKED ARE:

- Bund volume
- Bund condition and integrity
- Ability to confirm leaks within the bund
- Rainwater discharge control/treatment
- Signage
- Training of staff
- Maintenance records
- Filling/ discharge risk

#### WHAT YOU WILL RECEIVE:

A detailed electronic report outlining:

- Areas of concern
- If your installation complies with the relevant standards
- Photos
- Proposes what actions / products / training are required to ensure ongoing compliance.



## Dangerous Goods Survey

**The storage and handling of Dangerous Goods in the workplace is governed by a range of very specific rules which are found in WHS Legislation and a number of Australian Standards.**

### HOW IT WORKS

The compliance requirements for the storage and handling of Dangerous Goods is governed by WHS legislation and Australian Standards such as AS1940 – 2017 Storage and Handling of Flammable and Combustible liquids and AS3780 – 2008 Storage and Handling of Corrosive Liquids. This legislation and the relevant Australian Standards contain specific measures which must be adopted in order to reduce safety and environmental risk as well as demonstrating compliance.

### SOME ISSUES CHECKED ARE:

- The volume of goods that can be stored, the additional measures required as the volume of dangerous goods increase.
- The type and volume of bunds that are required to safely store the Dangerous Goods in.
- Whether different classes of Dangerous Goods can be stored together or require Segregation.
- Identifying the signage that is mandatory for Dangerous Goods storage compound and other parts of the site.
- Whether Dangerous Goods storage cabinets are required.
- Ensuring that existing Dangerous Goods Cabinets meet Australian Standards.
- The type of training that your staff are required to undertake to ensure that handling of Dangerous Goods is conducted safely.

### WHAT YOU WILL RECEIVE

A detailed electronic report outlining:

- Areas of concern
- If your installation complies with the relevant standards
- Photos
- Proposes what actions/products/ training are required to ensure ongoing compliance.



## Emergency Shower Servicing



As well as maintaining your spill kits, Absorb is able to provide a testing service for your Emergency Showers and Eyewash Stations to ensure they are operational when needed and meet the relevant standards.

Often these important safety devices are left unused and untested for many years and do not work properly when required. Our service is an annual inspection to measure the flow rate, dispersal pattern and function of the devices to ensure that it still complies with with the Australian Standard AS 4775-2007.

This inspection is a requirement of AS 4775 - 2007 and included 38 separate items for each Emergency Shower and Eyewash Unit. This report is delivered to you as an electronic report for your records. A metal date tag attaching to this and is stamped to show that the unit has been inspected.

The service does include fitting of replacement parts if required. The cost of replacement parts is additional. Major repairs involving water supply pressure may need to be conducted by a licensed plumber.

## Drain Marking

An additional service Absorb has offered for some time now is the colour coded marking of the drains on site. This provides an effective way of communicating to staff and contractors where drains go and the effect polluting drains can have.

Absorb is able to provide this service and we monitor this issue within our Environmental Site Inspection Service.

The green marking colour conforms to AS 1345 - 1995 "Identification of the contents of Pipes, Conduits and Ducts."



## Spill Kit Stenciling

A new service for Absorb, spill kit stenciling is the practice of marking the ground where designated spill kits reside when not in use.

This is an effective addition to spill kit signs to highlight the absence of a wandering spill kit, and to assist in the quick identification of a spill kit during an emergency.



# Absorb

Environmental Solutions

Trusted by Australians since 1996

