

CROMWELL®

2014



By Appointment to
Her Majesty The Queen
Purveyor of Industrial Supplies
Cromwell Tools Limited



SPILL RESPONSE SITE SURVEY GUIDE

EVERY PRODUCT, EVERY BRAND, ONE SUPPLIER! ™

Take care of business and take care of the world

It pays to be pro-active about environmental management, protecting your people, profits and reputation from the damage that spills can cause.

As the largest independent industrial supplies company in Europe, we're here to help you with everything you need to manage and be prepared for any kind of spillage. We have the experience and know-how to provide what you need - from rapidly deployable products to long term advice and training. We can advise you on storing fluids safely and ensure you have the systems in place to manage any potential spills.

An **ISO 9001** organisation, we are a member of both the British Safety Council and the British Safety Industry Federation, and we are certified to **ISO 14001 (Environmental Management System) and OHSAS 18001 (Health & Safety Management System).**

We have the credentials, not to mention an outstanding approach to customer service, to help you achieve and maintain a safe and environmentally compliant site.

Let us show you how we can save you money, time - and stress with the latest answers to industrial spillage.

What we offer...

Advice

We can advise on the most appropriate storage for hazardous liquids and ensure full compliance with all environmental legislation. Oil storage regulations are now a legal requirement in the UK for companies storing 200 litres or more of oil or fuel.

Products - *Please ask for our separate catalogue*

We have the complete range of products to enable you to respond to any spill - from absorbent pads, rolls, socks and pillows to site mats, spill trays and drain covers. We can also provide spill kit management on site to ensure you have the full quota of products available to you at a moment's notice.

- **Spill Response**

Any spill has the potential to be a threat to personnel, the wider environment and your profitability. A spill not tackled promptly and effectively will end up with your business leaking money.

- **Secondary Containment**

This consists of storing containers on spill pallets or trays that can handle any small leaks and protect work areas and external environments from becoming contaminated by hazardous liquids.

Site Surveys

We can arrange a FREE site audit for your business and carry out site surveys to identify any shortcomings in your fluid management systems and recommend solutions in line with current regulations and best practice. Such surveys are especially relevant when seeking ISO14001 accreditation or as part of an insurance assessment.

Training - *See also page 10*

We can organise on-site training ranging from basic to advanced to ensure your staff are able to respond confidently and effectively to any spills that take place in your business operation. The training given will be site specific and relevant to all operations that are carried out.

Please contact your local branch to discuss your requirements

CROMWELL

Approved to:

LLOYD'S REGISTER · LRQA
ISO 9001 · ISO 14001
OHSAS 18001
UKAS MANAGEMENT SYSTEMS
001

BSiF
BRITISH SAFETY INDUSTRY FEDERATION
Member

BRITISH SAFETY COUNCIL
Member

SPILL RESPONSE SYSTEMS
For INDUSTRY

Definition of a Spill...

An accident in which a harmful substance flows into the environment.

Accidents can happen but it's how you respond to them that counts. Being prepared - and equipped - for any eventuality is vital in ensuring you can deal with a spill. And what you spend today on prevention could save you a great deal more tomorrow.



Primary and Secondary Containment

Primary Containment
The tank or other container in which a liquid is stored.

Secondary Containment
Anything from a spill pallet/tray to a bund or berm around the primary container.



Spill Response

In the event that Primary and Secondary Containment fail:

ACTION	PRODUCTS
Recovery	Pads, Rolls and Pillows
Containment	Socks and Booms
Clean-up	Granules



In the event of an environmental incident, contact:

UK: The Environment Agency
☎ **0800 80 70 60**
www.gov.uk/government/organisations/environment-agency

ROI: The Environmental Protection Agency
☎ **053-916 0600**
www.epa.ie

Site Surveys...

Does your operation comply with the latest Environmental Safety Management Systems?

Everyday spill response products will satisfy the needs of most incidents in general industry.

In line with the latest environmental and safety standards, high risk operational areas in many sectors of industry require additional measures to ensure that when something goes wrong the right response product is at hand.

To help you, we offer a **free, no obligation site survey** to identify areas of risk, as well as to advise on appropriate remedial action.

You can also use the following pages as a guide to what are the "to look out for" risks and some examples of solutions that can help you keep one step ahead of avoidable and costly clean-up problems.

For further assistance and guidance please contact your local branch or representative.

Industry Sectors

- Aerospace
- Agriculture
- Chemical & Pharma
- Construction & Mining
- Food Industry
- General Industry
- Marine & Offshore
- Rail Industry
- Transport & Distribution

Safe Operation = Good Business!



Access & Gate House

Look out for vehicle leaks and drips

- ✓ Drain protection provides the first line of defence
- ✓ Roadside Recovery kits provide the 'all-in-one' solution

Essential Spill Control:

Spill Kits
Drain Protection
Roadside Recovery Kits*

Affected Industries:

Aircraft Maintenance

Drain protection provides the first line of defence internally and externally

- ✓ Oil-Only and Universal Kits are essentials for these areas
- ✓ Consider BundiQuick as a capture and re-use measure

Essential Spill Control:

Spill Kits
Spill Depot
Solent Prime Absorbents
Roadside Recovery Kits*

Affected Industries:

Battery Charging Bays

The presence of a compatible spill kit in this area is essential

- ✓ Operative spill response training is highly recommended for potential chemical spill response
- ✓ Neutralising products available - please contact our technical team for advice

Essential Spill Control:

Spill Response Training
Battery Acid Spill Kit*
Neutralising Products*

Affected Industries:

Construction Vehicles

Rough terrain can cause vehicle leaks in sensitive locations

- ✓ Roadside Recovery kit for the 'all-in-one' vehicle ancillary
- ✓ Basic oil-only kits are the solution for all vehicles from HGVs to LCVs

Essential Spill Control:

Spill Kits
Adblue Kit*
Roadside Recovery Kits*

Affected Industries:

*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.

Distribution Vehicles & Location Transport

High mileage can cause vehicle leaks in sensitive locations.

- ✓ Roadside Recovery kit for the 'all-in-one' vehicle ancillary
- ✓ Basic oil-only kits are essential for all vehicles (HGVs to LCVs)

Essential Spill Control:

Drain Protection
BundiQuick Bunds
Spill Kits
Adblue Kits*

Affected Industries:

Environmental Equipment

With a growing focus on staff welfare, adequate spill response supplies are essential

- ✓ Hygiene Plus range developed to provide professional incident control
- ✓ XR-Drip diverters are the solution for proactive leak management

Essential Spill Control:

Chemical Spill Kits
Spill Depot
Roadside Recovery Kits*

Affected Industries:





Liquid Storage Compounds

This is an area where there's often significant volumes of liquid stored and appropriate spill response is required

- ✓ Drain protection provides the first line of defence
- ✓ IBCs and Drums must be stored on a containment product
- ✓ Oil-only and/or Chemical Kits are essential` for this area

Essential Spill Control:

Spill Kits
Secondary Containment
Storage Cabinets*

Affected Industries:

Mobile Plant & Machinery

Plant & machinery pose a persistent environmental risk

- ✓ Look out for on-board hydraulics which can leak in sensitive locations
- ✓ We recommend vehicles carry chemical kits to ensure they're prepared for any given scenario
- ✓ The Roadside Recovery kit is the 'all-in-one' vehicle ancillary

Essential Spill Control:

Spill Kits
Spill Depot
Roadside Recovery Kits*

Affected Industries:

Operational Areas - External & Trackside

Adequate spill control facilities are essential for professional project management & legal compliance

- ✓ Marine products for sites near to open waterways
- ✓ Visual spill kit encourages good spill response practice
- ✓ Strategically positioned drain protection equipment is recommended as an ideal solution

Essential Spill Control:

Spill Kits
Drain Protection Kits
SOPEP (Marine) Kits, where applicable*

Affected Industries:

*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.



Operational Areas - Internal Workshops

Look out for internal spills, as they can have catastrophic consequences

- ✓ XR-Drip diverters can be the solution to save significant building damage and limit HSE incidents
- ✓ Mobile Spill Depot packages minimise operative downtime as a result of a small spill incident

Essential Spill Control:

Spill Kits
Spill Depot
Solent Plus Absorbents
Drip Diverters*
Storage Cabinets*

Affected Industries:

Operational Areas - Rail Yard

Adequate spill control is essential for effective Rail Yard contamination reduction

- ✓ Spill kits should conform to approved rail guidelines to ensure high visibility in poor light conditions
- ✓ Bio-Remediation products are recommended for site 'cleanup' projects as an effective solution

Essential Spill Control:

Spill Kits
Site Mat
Bio Remediation*

Affected Industries:

Refuelling Areas

Look out for refuelling operations as they demand adequate spill prevention products

- ✓ Site Mat has become the optimum ground protection mat providing a perfect solution
- ✓ Spill response training for operatives is the solution to ensure effective incident prevention and response

Essential Spill Control:

Spill Kits
BundiQuick Bunds
Site Mat
Bio Remediation*

Affected Industries:

Roadside Response Vehicles

Every vehicle should carry a Roadside Recovery Kit

- ✓ The BundiQuick system is recommended as a suitable flat-pack containment product
- ✓ XR99 European Highway-approved for effective, low skid and highly absorbent granules

Essential Spill Control:

BundiQuick Bunds
XR99 Highway Grade Granules
Bio Remediation*
Roadside Recovery Kits*

Affected Industries:

*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.

Static Plant & Equipment

Look out for equipment leaks and drips

- ✓ Guidelines recommend the use of drip trays for static equipment
- ✓ For larger equipment, BundiQuick bunds are recommended
- ✓ Close proximity with aircraft and fluids demands pro-active management of any spills with Spill Kits
- ✓ EnviroDecks have become the optimum ground protection mat providing a perfect solution

Essential Spill Control:

Spill kits
Site mat
BundiQuick bunds

Affected Industries:



Warehousing

Internal and external areas may require different approaches

- ✓ Essential that all IBCs and Drums are stored on a containment product
- ✓ Drain protection provides the first line of defence

Essential Spill Control:

Spill Depot
Spill Kits
Spill Containment
Drip Diverters*

Affected Industries:



Waste Disposal

Adequate spill control facilities are essential for professional waste management and legal compliance

- ✓ Mitigate the collection and disposal costs through good spill response practice
- ✓ Spill response training for the operative is the solution to ensure incident prevention and response

Essential Spill Control:

Spill Kits
Adblue Kits*
Roadside Recovery Kit*

Affected Industries:



Welfare Department

With a growing focus on staff welfare, adequate spill response supplies are essential

- ✓ Hygiene Plus range provides professional incident control solutions
- ✓ XR-Drip diverters provide solutions for proactive leak management

Essential Spill Control:

Hygiene Plus Kits*
Drip Diverters*

Affected Industries:





*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.



Container Port Facilities

A Roadside Recovery Kit can be used for both the dockside cranes, and the vehicles used by staff within the port

- ✓ The Fence Booms allow rapid containment of fuel spilt on water. Flood Booms on land or quayside
- ✓ Small skimmer systems allow recovery of spilt fuel ensuring minimum harm to the surrounding environment

Essential Spill Control:

Spill Kits
Fence Booms*
Bio Remediation*

Affected Industries:

Docking Berth Areas

Large mobile oil-only spill kits are required to provide effective incident response

- ✓ Operative spill response training is highly recommended for improved incident prevention and management
- ✓ Marine sweeps provide an effective recovery solution for small spills located in the sea

Essential Spill Control:

Mobile Spill Kits
Spill Response Training
Marine Absorbent Booms*
Marine Absorbent Sweeps*

Affected Industries:

Oil Refineries

With the complex processes involved, both chemical and oil spill kits are required to deal with potential liquid spills

- ✓ If refined or crude products are spilt, an immediate response using a fence boom is often the first step
- ✓ Recovery using Rope Mop Skimmers or weir skimmers is often the simplest way to remove spilt oils from the surface

Essential Spill Control:

Spill Kits
Chemical Spill Kits
Fence Booms*
Skimmers*

Affected Industries:

Oil Rigs

Offshore, both Oil Rigs and Rig Support Vessels need OPA90 compliant spill kits to meet SOPEP rules

- ✓ If space is at a premium or conditions rougher, an inflatable boom is a better solution to respond to spilt oil
- ✓ Once contained, recovery using a Weir Skimmer, Disk Skimmer or Brush Skimmer is the best possible solution

Essential Spill Control:

SOPEP Spill Kits*
Inflatable Booms*
Offshore Skimmers*

Affected Industries:

Oil Terminals

For immediate containment of contaminants, use a Fence Boom, or Debris Boom left deployed for extended periods

- ✓ Once contained, recover using any of the skimmer systems. ensuring any hydrocarbons are rapidly removed
- ✓ Guidelines demand the use of drip trays for static equipment
- ✓ For larger fluid reserves, the BundiQuick provides the ultimate temporary containment solution

Essential Spill Control:

Large Spill Kits
Fence Booms*
Skimmers*
Storage Tanks*

Affected Industries:



*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.



Marinas & Small Harbours

Fuel tanks of all vessels can leak into surrounding water

- ✓ BundiQuick rapidly captures fuel before it enters the water
- ✓ Spill Kits can recover any liquids which enter the water
- ✓ Fence Booms can prevent spread of fuels
- ✓ Fuel additives can be stored in bunded metal cabinets

Essential Spill Control:

Spill Kits
BundiQuick Bunds
Fence Booms*

Affected Industries:

Marine Emergency Response

Emergency response requires: Fence Booms, Inflatable Booms, Silt Curtain Booms and Beach Booms

- ✓ A response company needs a variety of solutions. Recovery may require: Weir, Brush and/or Rope Mop Skimmers
- ✓ Shoreline & Offshore requirements may dictate large quantities of absorbents including Pads, Booms, Rolls, etc

Essential Spill Control:

High Volume Absorbents
Containment Booms*
Skimmer*

Affected Industries:

Onboard Vessels

Onboard, primary concern is to prevent liquids leaving the vessel. Contain with: Pads, Booms, Socks and Pillows

- ✓ This can be done using certified SOPEP Spill Kits to recover spilt liquids, plus various types of absorbent
- ✓ Finally, any recovered liquids can be contained in either floating or rapid-erect tanks for complete flexibility

Essential Spill Control:

Site Mat
SOPEP Spill Kits*
Storage Tanks*

Affected Industries:

Ship Builders

Due to the mix of products held on site, a mixture of Chemical and Oil-only Spill Kits is essential

- ✓ Separately, chemicals need to be stored in lockable cabinets, preferably with built-in bunding
- ✓ If there is a leaking tank etc, the BundiQuick allows for prompt recovery and re-use of the fluids

Essential Spill Control:

Spill Kits
Roadside Recovery Kits*

Affected Industries:

*Certain products listed above are not shown in this catalogue but are readily available on request. For further advice and details of the different options available to suit specific scenarios please contact your local branch or representative.



Training

We provide extensive, on-site training to ensure you are fully compliant with legislation and ready to deal with any spillage.

Basic

An introduction to spill response that is an essential for any facility looking to implement an **Environmental Management System**.
The course includes a brief overview of **ISO 14001.**

- Product identification - what to use, when and where to use it.
- What is a Spill Response Kit - contents, packaging sequence, how to use it and stock checking.
- Disposal of contaminants.
- Open forum - Questions & Answers.
- Practical Demonstration (inside/outside).

Intermediate

This course provides a good grounding in spill response that will support a facility's efforts to gain **ISO 14001** accreditation and/or **IPPC Licensing.**

- Product identification - what to use, when and where to use it.
- Prevention, Containment and Recovery mediums (Spill Response Kit use/audit).
- Waste Management, segregation and correct disposal.
- Practical Demonstration (inside).
- Practical Module (outside).
- Written Test (optional)

Advanced

The addition of a practical element to the intermediate course ensures that this is the correct level of training to put in place where responders with 'hands-on' knowledge are required.

- A higher level, in depth introduction to current legislation inclusive of legislation contained in **ISO 14001.**
- An oil spill demonstration (inside).
- Hands on practice - controlled wet spill training (outside).
- Written Test (optional).

"Train the Trainer"

Advanced course but with extra emphasis on ensuring that qualified personnel are available within a facility to provide training at a certified level.

For further information on training and other technical assistance please contact your local branch or representative.




Accidents happen...
And this can cause “complications” - such as fluid spill.
But selecting the correct spill response product doesn’t need to be complicated.
We offer a complete range of grades, weights and product formats that provide the solution to perhaps the oldest problem faced by any industry that handles fluids - that of reducing the impact on the environment when things go wrong.
It doesn’t have to cost the earth to put right...
SOLENT™
SPILL CONTROL
ULTRA
PRIME
PLUS
ESSENTIALS

Supporting **All Industry Sectors...**











Sales & Stock Centres

Branch	Postcode	Std	Telephone	Fax
Aberdeen	AB23 8JW	01224	820851	820877
Banbury	OX16 1RW	01295	271700	275888
Basildon	SS14 3EU	01268	532555	289714
Basingstoke	RG22 4DQ	01256	355966	477230
Bedford	MK41 7PX	01234	716470	211214
Birmingham	B6 4AE	0121	380 1700	380 1710
Blackburn	BB1 2QY	01254	291580	291585
Bristol	BS2 0UY	0117	972 1127	972 4287
Cambridge	CB24 8PS	01954	251 862	251 073
Cardiff	CF11 8TN	029	2034 5888	2034 5777
Carlisle	CA3 0ET	01228	633244	633249
Chester	CH5 2QB	01244	530400	532100
Coventry	CV6 5PY	024	7666 4614	7666 6667
Cramlington	NE23 1WD	01670	706800	706820
Crawley	RH10 9NY	01293	540200	533611
Derby	DE24 8WY	01332	360660	204239
Doncaster	DN2 4SQ	01302	366600	327556
Dundee	DD2 3QN	01382	832013	832362
Edinburgh	EH20 9LZ	0131	440 4679	440 0432
Fife	KY7 4PF	01592	631632	631641
Glasgow (Bellshill)	ML4 3LU	01698	746974	841988
Glasgow (Hillington)	G52 4XX	0141	810 2550	810 2555
Grimsby	DN31 2TG	01472	358741	241433
Hull	HU3 2DH	01482	326999	213089
Leeds	LS10 1RJ	0113	277 7730	277 7724
Leicester	LE18 2FL	0116	288 8444	288 1355
Lincoln	LN6 9AL	01522	500888	500857
Liverpool	L20 6PF	0151	933 2348	933 7026
London	IG11 7BG	020	8477 4120	8477 4121
Luton	LU1 1UU	01582	484666	435158
Manchester	M50 1BA	0161	786 2500	787 7113
Mansfield	NG17 5HN	01623	551616	552007
Northampton	NN5 5AA	01604	752488	753815
Norwich	NR3 2BS	01603	409919	258900
Nottingham	NG9 1PF	0115	922 3311	907 8855
Peterborough	PE1 5YB	01733	555524	311103
Peterhead	AB42 1BN	01779	480410	481518
Plymouth	PL6 7JS	01752	692152	692153
Poole	BH17 0UF	01202	330567	669741
Portsmouth	PO3 5NJ	023	9266 8512	9269 9179
Rochester	ME2 4NR	01634	290586	290589
Sheffield	S4 7YP	0114	275 0631	275 4447
Slough	SL1 4NL	01753	696000	696966
Southampton	SO15 0BS	023	8070 4705	8070 4018
Stockton	TS18 2RD	01642	673605	671479
Stoke	ST4 4LE	01782	746746	414414
Telford	TF1 7ES	01952	670098	603500
Tyne & Wear	NE11 0PE	0191	487 3000	482 0946
Warrington	WA2 8NT	01925	635466	650091
West Midlands (Tipton)	DY4 7BZ	0870	850 0055	609 1532
Worcester	WR3 8TJ	01905	458778	754180

An ISO9001 Company

BUY NOW ONLINE

www.cromwell.co.uk

Offers subject to availability. All information is given for guidance only and may be subject to change. All errors and omissions excepted. All prices exclude VAT. Printed in England. All trade marks acknowledged.

© Copyright June 2014 - Cromwell Tools Limited CAT-849-3568A Registered Office: P.O. Box 14, Wigston, Leicester, England. LE18 1AT. Registered in England No. 986161. VAT Reg: GB 115 5713 87