

Important reminder from the Level One Spill Training

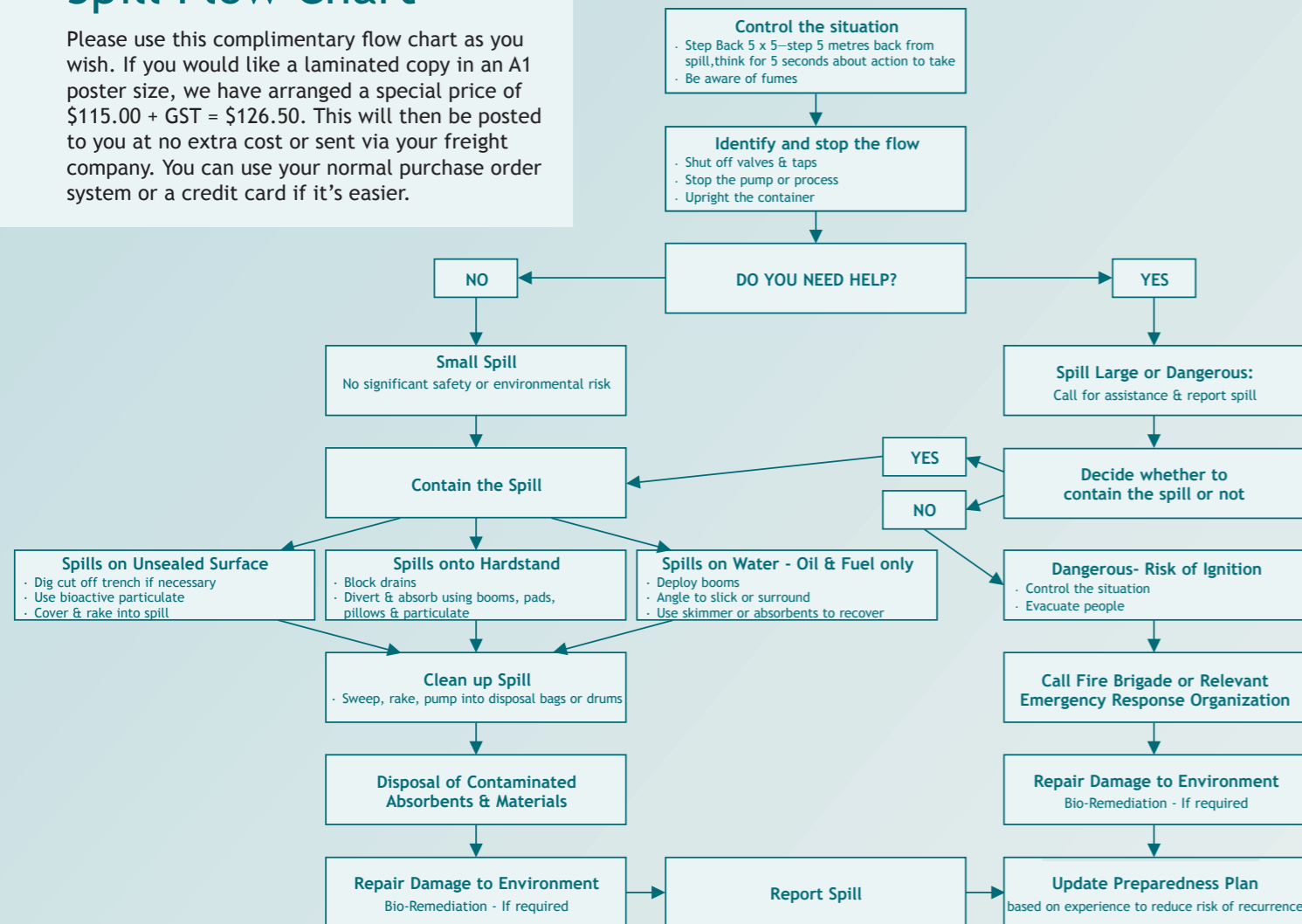
Question: Recently during loading, a customer had a forklift pierce a 1000 litre IBC cube full of lubricant. The crew immediately went into action and started containing the spill around the cube with their spill kit. Was this the right course of action?

Answer: No!! They should contain the area first. Was it safe to proceed? They should have Stepped back and assessed the situation to stop the flow. They may have considered flipping the bulki box upside down, then they would have only lost a few litres instead of the

800 litres that drained out before someone thought about turning the box over. CONTROL the situation; then CONTAIN the spill and finally start the CLEANUP of the spill.

Spill Flow Chart

Please use this complimentary flow chart as you wish. If you would like a laminated copy in an A1 poster size, we have arranged a special price of \$115.00 + GST = \$126.50. This will then be posted to you at no extra cost or sent via your freight company. You can use your normal purchase order system or a credit card if it's easier.



New SpillVac Cleans up spills or transfers liquids in a flash

From transferring liquids, cleaning up spills, cleaning plant and equipment to storing radiator coolant, the SpillVac has a place wherever there are liquids, semi liquids and solids.

The SpillVac is 3-4 times more powerful than most wet vacuum cleaners. It needs a 15-30 CFM air compressor operating at about 90 psi to work efficiently. The SpillVac is quick, in the 49 litre version the fill time of the tank is 28 seconds (water) and the discharge is just 20 seconds. The new SpillVac comes in a number of different sizes to handle the smallest spill to large commercial sized spills. 49 litre, 95 litre, 170 litre and a 227 litre units are available. The SpillVac is fast, affordable and environmentally friendly. The SpillVac is also maintenance free and much more powerful than any traditional wet vacuum because it has no internal moving parts and all that is required is air.

Benefits

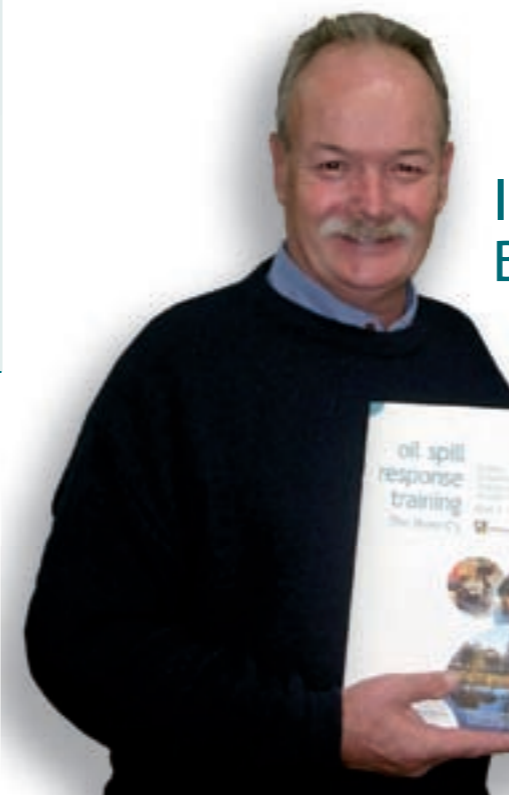
- Recovers spills
- Minimises spillage - Transfers products from container to container
- Save time - Fast and powerful

- Save money - recycle product thus reducing waste
- Safe - air powered
- Maintenance free - no internal moving parts
- Easy to move about - has large rubber wheels

Applications

- Decanting liquids
- Transferring liquids
- Spill clean up
- Clean out of sumps, diffs, tanks, vats, deep fryers
- Removal of viscous / semi viscous liquids
- Sucks out injectors
- Limitless applications

Spill Vac Size	Code	Price
49 Litre	SV 49	\$2357 + GST
95 Litre	SV 95	\$2610 + GST
170 Litre	SV 170	\$3470 + GST
227 Litre	SV 227	\$4200 + GST



Induction Training held Bi-weekly in Perth

Due to the incredible demand for our Level 1 Oil Spills on Land spill training course, we have set regular days in our Perth Training room. As part of their induction process, companies will be able to send new employees for training prior to arriving on site. The course will operate every second week.

New Course Hand Book

As part of our continuous improvement system we have spent nearly 12 months writing a 60 page full colour handbook to be used by the students in the Level 1 Training course. This valuable resource contains in-depth notes for each slide presented in the course with additional photographs and diagrams. The handbook also contains a Section B which provides interested readers with additional information on oil spill cleanup equipment and techniques. In fact, the additional notes act as a Level 2 Course.



Perth Petroleum Services
OIL & CHEMICAL SPILL EQUIPMENT

2 Colin Jamieson Drive
Welshpool WA 6106
Phone (08) 9258 5877
Fax (08) 9258 5833
Email info@perthpetroleum.com.au
Web www.perthpetroleum.com.au

Robert Baldock
Mobile 0411 101 942
Email robert@perthpetroleum.com.au

John James
Mobile 0408 866 015
Email john@perthpetroleum.com.au

Matthew Baldock
Mobile 0411 166 586
Email matthew@perthpetroleum.com.au



Glow in the Dark Evacuation plans

As part of a new range of "Glow in the Dark" safety products, we have sourced evacuation kits which provide a means for safe and efficient evacuation guidance during blackout situations. In 2 easy steps this kit provides you with the opportunity to produce DIY safety and evacuation signage.

1. Produce your sign or evacuation plan on a clear acetate sheet
2. Place this sheet into the special aluminium frame provided

Your evacuation sign is now ready to hang on the wall. The after glow effect will depend largely on the intensity of the light source before the lights went out and the duration of light to which the product is initially exposed. The after glow starts off at a very strong level and decreases over an 8/12 hour period of time.

Light a clear Path to safety

This range creates a safe directional evacuation system during power failure. The "Glow in the Dark" range has Exit signs, fire extinguisher signs, striping with arrows, paints and even toilet seats. Contact Matt at Perth Petroleum Services for more information.



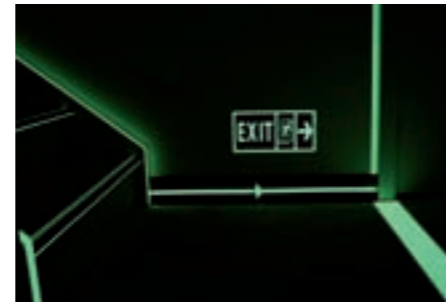
▲ Day



▲ Night



▲ Day



▲ Night

Evacuation Plan Kits	Code	Price
A3 complete with Frame	A3EVF	\$75.00 + GST
A4 complete with frame	A4EVF	\$45.00 + GST

Do you need an inexpensive ground and floor absorbent that can be landfarmed?

The new Budgetsorb is an all liquid, sustainable, organic material absorbent that will not allow absorbed pollutants to leach or discharge to the environment.

- Lightweight bags 6kgs / 17 litres
- Does not require specially trained personnel
- Highly effective absorbent that saves time and money
- Environmentally friendly (over time will break down and biodegrade)



Budgetsorb absorbs;

- Oil, Petrol, Diesel
- Solvents
- Paints
- Mild Acid
- Mild Caustics
- Most other liquids

Ideal For;

- Parking Areas
- Mine Sites
- Refuelling bays
- Workshops
- Any outside site

Not suitable for;

- Oil spills on water
- Use in the rain
- Highly caustic or strong acids

Great Value

Cost is just \$12.00 bag + GST
Pallet lot of 128 bags
\$11.50 per Bag + GST
Code B57

Drum Protector Lids back in stock

After 6 months in a out of stock situation, the manufacturers of the Drum Protector lids have received a shipment from their new factory. The drum protector lids are used to keep the tops of steel drums protected from dirt, grime and water.

Code DPC = \$39.95 + GST.



Oil Filter Crusher

Do you need to reduce the size of your waste oil filters and reclaim some of that oil??

Do you wish to send oil filters to Class II or Class III (Putrescible) landfill? Then according to the DOE "Landfill Waste Classification and Definitions 1996" Oil filters must be drained and mechanically crushed. The oil filter must not contain any free liquid.

ref:http://portal.environment.wa.gov.au/pls/portal/docs/page/doe_admin/guideline_repository/landfill_waste_classificn_v3_2004.pdf

The Global 12 tonne oil filter crushing will make short work of those filters.

- Safety Switch (RCD)
- When the door opens, power cuts off
- Emergency stop button
- In operation light
- Adjustable stroke to suit small to large filters

Price is \$9,350.00 + GST



▲ Oil Filter Crusher shown without the protective covering around the hydraulic motor and tank

Specifications	
Maximum Filter size	450mm x 200mm
Crushing cycle	
· Full Cycle	35 seconds
· Half Cycle	20 seconds
Model Number	OFC12T
Electric Supply	Single or 3 phase
Dimensions	600mm x 400mm x 1700mm
Weight	200 kgs

Faster model available

Prevent messy floors with SAVE A DRIP!

These simple units keep work areas clean and safe by catching drips and overfilled liquid when decanting.

Made in two parts, the bucket can be slipped off the tray for simple emptying. Cleaning is easy due to the smooth chemical resistant polypropylene plastic construction.

Code is (drip tray)
Price is \$39.95 + GST



Case Study - Diesel tanker rupture into a stream

Heavy rain the previous night had washed out the approaches to the culvert but the damage was not evident to the tanker driver until his vehicle slid gently down the bank and came to rest completely on its side and part suspended over the swollen stream.

The diesel meant for the farm tank would not reach its intended destination. Instead it leaked slowly but remorselessly into the water from the tiny rupture in the tanker body.

Such incidents seem to happen far from emergency response teams and spill clean-up equipment so even a small leak can become a major problem in these circumstances.

After calling out the oil spill response team, and providing the team leader with as much information as possible, the tanker driver and station owner set about damage limitation. It was not possible to stop the leak safely, so the first consideration was where can the leaking diesel be contained. For about 150 m the water was flowing really fast but then the water reached a small storage dam which proved to be an excellent containment and recovery area. However any stock using the polluted water would be in trouble so stock was driven off to another paddock.

The breeze was blowing in the right direction and helped blow the oil to one side of the dam, effectively corralling it.

However winds can change so as soon as the spill response team arrived with oil containment booms these were quickly joined and deployed to work with the wind and keep the oil in the recovery area.

The recovery and clean-up team had established that the tanker was wedged in position and could not roll further. Using a suction line and diesel driven Spate pump the diesel remaining in the tanker was soon pumped across to a second tanker. This helped 'Control' the spill because it stopped more diesel leaking into the stream.

The same Spate pump was then used with a Floating Weir Skimmer to recover the diesel floating on the dam and pump this to a temporary storage tank. This enabled any water recovered with the oil to be separated for more effective transport.

Finally the remaining oil sheen and small pockets of product trapped inside the reeds were cleaned with sorbents before water and soil samples were taken for testing to supply proof that no residual contamination would lead to litigation later.

Hardy Wilson, 6th May 2007

Hardy Wilson is one of the very experienced Perth Petroleum Services trainers.