

Health and Safety – Use of 50lt Spill Response Kit

1.0 OBJECTIVE

1.1 This instruction describes how to use the 50lt spill response kit.

2.0 MATERIALS REQUIRED

Not Applicable

3.0 EQUIPMENT REQUIRED

50lt Spill Response Kit
Appropriate Personal Protective Equipment

4.0 KIT CONTENTS

- 4.1 **Personal Protective Equipment (PPE)** – a pair of goggles and a disposable coverall are provided in all kits. These are packed on the top of the kit. To be used to prevent contact with eyes or skin and contamination of clothing.
- 4.2 **Disposal Bags & Ties** – Also at the top of the kit, all used absorbents should be placed in these bags.
- 4.3 **Absorbent Socks** – Used to form a temporary bund or dam to contain fluid. These must not be used as large mops.
- 4.4 **Pillows** – Used to stem the flow of fluid in confined areas or to block drains and gullies or to contain leaks from a weeping pipe prior to repair.
- 4.5 **Pads** – Used in the final absorption of a spill.

5.0 USE OF SPILL KIT

- 5.1 From the mould room the spill kit can be accessed by opening the emergency exit doors into the corridor as any spill of hydraulic fluid rubber from the presses or liquid silicone rubber which would necessitate the use of the spill kit would mean that a quarterly clean would need to be conducted. Prior to opening doors, and where it is safe to do so, ensure that all work in progress and raw materials are properly identified, placed into closed containers and then quarantined. QA must be informed so they can assess whether the spill has had any affect on the product or materials.
- 5.2 Ensure that all persons not involved with dealing with the spill evacuate from the affected area to prevent them being exposed to the spilled substance.
- 5.3 Verify that no PPE other than that provided in the kit is required. No additional PPE would be required for the oils in the compressor or hydraulic presses or the silicone rubbers used in the mould room. In the event that more than one person tackles the spillage they must at least use coveralls, nitrile gloves and eye protection (goggles or glasses) to prevent exposure.
- 5.4 Always ensure that you are adequately protected, put on appropriate PPE before tackling a spillage.
- 5.5 Where it is safe to do so isolate electrical and coolant supplies to the equipment which is the source of the spill.

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- 5.6 Contain the spill. Place the absorbent socks around the spill, where more than one sock is used in a continuous length they should be overlapped by approx 300mm and pressed together to ensure a complete seal.
- 5.7 Once the spill has been contained and the source stopped, it should be absorbed using the pads from the kit. Each pad will absorb up to approx 1lt of fluid. Each pad should be left in contact with the fluid until saturated at which point the pads should be placed in the disposal bags from the kit. When the spill has been lifted any socks or pillows used should also be placed into disposal bags.
- 5.8 Once full the disposal bags should be treated as hazardous waste and therefore must be disposed of accordingly via a properly licensed and approved waste disposal contractor.
- 5.9 All spillages which require the use of the spill kit must be reported to your Line Manager as soon as possible.

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