

BioEscalator Laboratory Safety Policy 0010: **Chemical Spillage Policy**

Cross reference to University Policy Statement: Hazardous Waste Disposal S3/01

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Document Control

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| Date document last changed | 5 February 2020 |
| Date document reviewed | 5 February 2021 |
| Version number | 1.00 |
| Number of pages | 2 |

1. Scope of Policy

This policy outlines the procedure for chemical spillage in shared facilities. For chemical spillage, assess the size of the spill and hazard posed to personnel and fabric. Read and understand the COSHH assessment before working with hazardous chemical.

Fisher brand portable chemical spill kit, absorption capacity 37 L, can be found in the IL-1 (10.14), IL-2 (10.22), and chemistry lab (10.24) which can be used for small/large spills of chemicals and hazardous liquids. It contains all the sorbents needed to handle small/large spill (25 pads (dimension 500 x 400 mm (HxW)), 4 socs (length 1220mm), 1 yellow disposal bag and 1 pair of gloves).

2. Procedure for chemical spillage:

1. Clear area of all personnel and restrict access to the laboratory.
2. Inform BioEscalator laboratory manager of incident.
3. Use the portable chemical spill kit (absorption capacity 37 L) in the laboratory.
4. Wear appropriate personal protective equipment (PPE) according to the COSHH assessment.
5. Contain the spill using socs, which creates a barrier around the spill.
6. Cover the spill with absorbent pads and allow the pads to soak up the spill.
7. Place absorbent pads in yellow disposal bag
8. Label yellow disposal bag with the name of company and the name of chemical spilled.
9. Dispose yellow disposal bag via licensed waste contractor (i.e. Grundon).
10. Complete BioEscalator accident book, which is located at BioEscalator reception. A copy of the completed accident report will be provided to the company for their reference.
11. BioEscalator laboratory manager will provide a new spillage kit to replace the used spillage kit.