

## Odour Management Plan

Source	Method of release	Impact	Control method
Packaged laboratory size chemicals	Spillage Evaporation from open containers Unexpected odorous chemicals	Medium - surrounding area is a mixed business estate, with residential neighbours within 25m, uncontrolled chemical odours will be noticeable and potentially offensive	Pre-acceptance will identify and restrict/ decline odorous wastes Acceptance checks Packaged by trained staff All operations inside a dedicated building Negative pressure fume extraction through activated carbon filtration where odorous wastes have to be handled Adequate spill kits available Stock rotation of odorous wastes to disposal All containers kept sealed when not in use Daily site checks
Paint and paint related materials	Spillage Evaporation from open containers Unexpected odorous chemicals	Medium - surrounding area is a mixed business estate, with residential neighbours within 25m, uncontrolled solvent based paint odours will be noticeable	Pre-acceptance will identify and restrict/ decline odorous wastes Acceptance checks Packaged by trained staff All operations inside a dedicated building Negative pressure fume extraction through activated carbon filtration where odorous wastes have to be handled Adequate spill kits available Stock rotation of odorous wastes to disposal All containers kept sealed when not in use Daily site checks
General waste	Accumulations of general waste including waste food and food packaging	Relatively low - surrounding area is a mixed business estate, all producing similar amounts of waste. Some residential areas within 25m, but not direct neighbours	Daily site checks Appointed general waste contractor with an agreed collection schedule
Known malodorous chemicals	Spillage Evaporation from open containers	Potentially high - surrounding area is a mixed business estate, with residential neighbours within 25m, uncontrolled odorous chemical emissions will be very noticeable, distinctive and	Pre-acceptance will identify and restrict/ decline odorous wastes Acceptance checks Packaged by trained staff All operations inside a dedicated building Negative pressure fume

		potentially offensive	<p>extraction through activated carbon filtration used where odorous wastes have to be handled</p> <p>Scheduled service and inspection of extraction equipment</p> <p>Adequate spill kits available</p> <p>Stock rotation of odorous wastes to disposal</p> <p>All containers kept sealed when not in use</p> <p>Daily site checks</p>
Larger containers of free flowing waste (i.e. oils, solvents, acids)	<p>Spillage</p> <p>Evaporation from open containers</p> <p>Unexpected odorous chemicals</p>	Medium - surrounding area is a mixed business estate, with residential neighbours within 25m, uncontrolled odours will be noticeable	<p>Pre-acceptance will identify and restrict/ decline odorous wastes</p> <p>Acceptance checks</p> <p>Packaged by trained staff</p> <p>All operations inside a dedicated building</p> <p>Negative pressure fume extraction through activated carbon filtration where odorous wastes have to be handled</p> <p>Adequate spill kits available</p> <p>Stock rotation of odorous wastes to disposal</p> <p>All containers kept sealed when not in use</p> <p>Daily site checks</p>
Stagnant rain water accumulating in open topped empty packaging for supply to customers	Disturbing of stagnant rain water	Relatively low - surrounding area is a mixed business estate, all potentially producing similar odours. Some residential areas within 25m, but not direct neighbours	<p>Daily site checks</p> <p>Rotation of packaging stock to customers</p> <p>Sheeting of larger open containers, or orientating them to avoid build up of rainwater</p>
Vehicle engine emissions	<p>Excessive running of engines while stationary</p> <p>Wind movement</p> <p>Poorly maintained vehicles</p>	Relatively low - surrounding area is a mixed business estate, all potentially producing similar odours. Some residential areas within 25m, but not direct neighbours	<p>Engines to be switched off while loading and unloading</p> <p>Drivers trained and instructed to avoid excessive idling of engines</p> <p>All vehicles of Euro 6 specification or higher to meet LEZ requirements</p>

## **Monitoring and contingency controls**

The Daily site checks undertaken each morning will be the initial method of monitoring and will allow early detection of any issues that could arise during the day. These consist of visual inspections of all areas of the site and its borders with additional checks on odours at the boundaries, wind direction and weather conditions current and expected.

Pre-assessment and booking of wastes will provide advance notice of odorous wastes and additional checks can be implemented when needed.

Site stocks are also closely monitored and rotated. Where an odorous waste is expected or found, additional steps will be taken to contain and monitor any odours generated, while onward disposal is expedited.

Where a build up of lower level odorous wastes (paint tins for example) is expected, disposal will be arranged before the build up occurs to minimise the retention time and therefore reduce the release of odours, with additional checks in place until disposal takes place.

Should a complaint be received or if an odour is found and deemed significant enough to warrant a complaint, all work will be stopped while the complaint/odour is investigated. If, when investigated, the complaint is substantiated, further controls will be implemented if required (such as additional over packing of chemicals), and disposal will be arranged as a matter of urgency.

Where an odorous waste is to be handled in order to bring the odour under control, no further deliveries of waste will be allowed until the odour issue is dealt with.