



# Site Decontamination Services



Adler & Allan deliver a comprehensive site decontamination service to many industries that store or use hazardous chemicals and materials. Following emergency response or where planned works are required, Adler & Allan highly trained and experienced chemical engineering teams work to ensure that risks to the environment and human health are safely eliminated.

[www.adlerandallan.co.uk](http://www.adlerandallan.co.uk)  
**0800 592 827**  
24/7 EMERGENCY RESPONSE

## Effectively Mitigate the Risk

Adler & Allan can effectively mitigate the risk posed by a variety of contaminants including toxic chemicals, carcinogenic substances and infectious materials. Our decontamination services cover chemical spill response, full site decommissioning and restoration, site and machinery decontamination in preparation for change of use, as well as hazardous waste clearance.



## Examples of contaminants we deal with:

- Carcinogens
- Mutagens
- Reprotoxics
- Toxics
- Infectious bacteria
- Moulds and spores
- Highly reactive compounds - explosive dust, ammonia
- Allergenic compounds
- Radioactive components (low activity)
- Infectious protein (prion)

## Dangerous contaminants we deal with:

- Bromine
- Mercury
- Sulphuric Acid
- Hydrochloric Acid

## Site Assessment

Following instruction, Adler & Allan will carry out a thorough site assessment in order to design the best possible solution for implementing safe and effective decontamination.

The initial assessment includes:

- Site walkover and evaluation
- Contamination mapping and delineation
- Sampling and analysis
- Definition of the required scope of works
- Design of safe system of works

Adler & Allan's site assessment includes an evaluation of facilities (such as equipment, rooms, HVAC equipment, related ducts and ventilation), sampling and analysis. Following assessment, a decontamination plan is then created, including comprehensive method statements and risk assessments, which also cover continual inspection, monitoring and review.

## Solutions

Whether a whole site requires decontamination or just individual units and rooms, Adler & Allan can design specific solutions to clean a variety of equipment, including:

- Ducting, air treatment units and dust collectors
- Furniture
- Refrigeration systems
- Manufacturing plant and machinery
- Hazardous waste sites
- Clean rooms and laboratories

Our engineers take regular samples throughout the works and upon completion to ensure that results are suitable for site requirements.

## Preventive Services

Adler & Allan also provide a range of consultative and on-going solutions to prevent and monitor occurrence or recurrence of contamination issues.

These include:

- HVAC system coating with anti-bacterial and anti-mould products
- Consultancy, inspection and sampling
- Supply of specialist contamination prevention kits
- Ad-hoc decontamination services



## Industry Sectors

- Pharmaceutical
- Microelectronic
- Aeronautical
- Micromechanical
- Petrochemical
- Chemical
- Laboratories
- R&D Facilities
- Educational Institutions
- Civil Defence



# National Coverage



With highly trained teams, specialist equipment and vehicles, and a nationwide network of depots, the Adler & Allan Group has grown to become one of the UK's leading emergency response service providers and oil and environmental services specialists.

- Waste Facility
- A&A Service Centre
- Alliance Partner



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