

Toxic Lead Contamination Surveys



Lead, Mercury, Chromium & Toxic Substances Sysco Environmental Ltd, Mexborough Business Centre, College Road, Mexborough, S64 9JP

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Free phone: **0800 433 7914** T: 01709 291 022 E: admin@sysco-env.co.uk

www.sysco-env.co.uk



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Lead can be found in all parts of our environment – air, the soil, the water, and even inside our homes. Much of our exposure comes from past use of lead-based paint in homes.

If your home was built before 1992, there is a good chance it has lead-based paint. Lead from paint, including leadcontaminated dust, is one of the most common causes of lead poisoning.

Lead paint is still present in millions of homes, sometimes under layers of newer paint. If the paint is in good shape, the lead paint is usually not a problem. Deteriorating lead-based paint (peeling, chipping, chalking, cracking, damaged, or damp) is a hazard and needs immediate attention.

It may also be a hazard when found on surfaces that children can chew or that get a lot of wear-and-tear, such as:

- Windows and window sills;
- Doors and door frames;
- Stairs, railings, banisters, and porches

Lead in household dust results from indoor sources such as old lead paint on surfaces that are frequently in motion or bump or rub together (such as window frames), deteriorating old lead paint on any surface and home repair activities.

Even in well-maintained homes, lead dust can form when lead-based paint is scrapped, sanded or heated during home repair activities. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can re-enter the air when the home is vacuumed or swept, or people walk through it. To reduce exposure to lead dust, it is especially important to maintain all painted surfaces in good condition, and to clean frequently, to reduce the likelihood of chips and dust forming.

Sysco Environmental Ltd is an environmental and occupational exposure consultancy specialising in identifying workplace and household hazards. We can carry out a comprehensive house survey for lead based paint products. We can evaluate if the indoor air contains traces of lead dusts, test your drinking water or even evaluate accumulation of lead in your body using biological monitoring.

Specialist Services Building Hazard Surveys Lead Clearance Monitoring

Exposure Assessments Decontamination Certification

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