

Methamphetamine and Illicit Drug Lab Decontamination labs leave behind toxic chemicals and contaminants that pose serious health risks to occupants and future inhabitants of the affected property. To effectively decontaminate a meth lab site, specialised cleaning products and techniques are required.

It is widely accepted that the residual contamination arising from illicit drug manufacture carried out in clandestine drug laboratories presents a serious risk of harm to human and environmental health. The contamination problems presented by such criminal activities are frequently complex. The inherent illicit nature of these undertakings results in a variety of chemicals and manufacturing techniques being used. This in turn translates to a wide variety of scenarios presenting themselves to remediation technicians.

It is strongly advised that technicians have completed training and/or are familiar with guidelines available from government and industry authorities. It is assumed that all scenes have been released by law enforcement or regulatory agencies.

Remediation of Property Contaminated by Clandestine Drug Manufacture & Use

Actichem's MethSan and its working partners, have been professionally formulated to target the stubborn residues created by the manufacture and use of methamphetamine and other clandestine drugs. Depending on the ingredients used, the cooking process, the location of the area in relation to the drug activity area and the length of time of drug activity, a single property may have a wide variance of contamination levels.

The MethSan system caters for this and provides for maximum efficiencies in decontamination for all scenarios.

How the Decontamination Chemistry works

The MethSan Decontamination technology is different to other remediation systems in that it not only employs oxidisers and associated chemistry to breakdown chemical and biological residues but it also utilizes a blend of two unique ingredients which have a strong affinity for the carbonaceous soils which are a consequence of heating & cooking hydrocarbons and other chemicals. This chemical duo then facilitate the physical release and suspension of these soils, even when embedded in paintwork and porous surfaces. This two-pronged attack on meth and rug residues in conjunction with versatile and easy application methods creates a dependable, reliable decontamination system.

Pre-Wash Down

The success of a high reading Drug Lab Remediation process depends on a prewash based on innovative purpose built chemistry (not just sugar soap) and a thorough application procedure. The MethSan PreWash is specifically designed for the maximum removal stubbornly embedded carbonaceous and oily residues from a variety of substrates. A pre-wash done well means there is reduced residues for the main wash step to tackle facilitating a significantly higher success rate.

MethSan PreWash

- Advanced chemistry chases and removes micro-carbon compounds typical to drug lab residues.
- High quality emulsification system removes associated soiling and oils.
- Super wetting agents ensures rapid penetration and action even on porous surfaces.
- Free rinsing characteristics.

Main Wash and Decontamination

The main wash must ensure that all the chemical substance residues are either physically removed or deactivated. This is a serious challenge considering the chemicals typically used, the mode of deposition onto surfaces and the variety of substrates involved. Powerful targeted oxidation in tandem with the micro-carbon residue chasing chemistry provides dependable, reliable results.

MethSan Part A

- A unique Hydrogen Peroxide blend potentiated to dramatically enhance its oxidising activity.
- Super wetting agents ensures rapid penetration and superior action even on porous surfaces.
- Powerful complementary anti-microbial action tackling bacteria, viruses and mould.

MethSan Part B

The part B provides hydrogen peroxide boosting activity, additional wetting properties and the unique micro-carbon residue removal properties. Part B is available in two versions to facilitate both fogging and foam application.

MethSan Part B FOG Boost

- Three potentiators dramatically raise the oxidising potential of Part A solution.
- The unique carbon residue chasing chemistry releases micro chemical particles for removal or/and neutralisation by oxidation.
- Specific safe solvents ensure effective formation of micro-droplets through wet/cold fogger application facilitating complete coverage and penetration into even micro-pores
- Corrosion inhibitors and pH balance protect equipment and surfaces against corrosion.

Methsan Par B FOAM Boost

- Three potentiators dramatically raise the oxidising potential of Part A solution.
- The unique carbon residue chasing chemistry releases micro chemical particles for removal or/and neutralisation by oxidation.
- Generates a rich, stable foam when used through foam generating equipment for easy, rapid and effective application on vertical and ceiling surfaces.