

# Meth Lab Clean-Up

## CHAPTER SIX.

Methamphetamine labs can leave behind toxic chemicals and contaminants that can 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.



# Meth-Lab Decontamination

## Comprehensive steps for safe meth lab decontamination

According to the Australian Government Standards methamphetamine readings on inside surfaces that are greater than 0.5 micrograms (mg) per m<sup>2</sup> are considered unacceptable. It is recommended for levels exceeding 15mg the Methsan Prewash is to be used before the main wash and decontamination.

It is well established that the residual contamination resulting from the manufacture of illicit drugs in clandestine drug laboratories poses a significant risk to both human health and the environment. The challenges presented by these criminal activities are often highly complex. Due to the covert nature of these operations, a wide variety of chemicals and production methods are employed, resulting in numerous contamination scenarios that remediation technicians must address. 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 system has been professionally formulated to target the stubborn residues created by the manufacture and use of methamphetamine and other illicit 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.



## BIO-DECONTAMINATION OF PRISON CELLS

As each job presents unique challenges, versatility and adaptability is key. The main focus is on on make-safe disinfection and final eradication of all pathogens.

- **Understand the process of decontamination in a bio-hazard environment.**
- **Learn the correct chemistry and equipment to use**
- **Insights into how to achieve the best results.**

Learn from industry experts and gain access to exclusive resources that will help you excel in your field!.



## PRE-WASH DOWN

The Drug Lab Remediation process requires a pre-wash with a high-performance detergent emulsifier specifically designed for the removal stubbornly embedded carbons and oily residues from a variety of substrates.

### Methsan Prewash

- Advanced chemistry chases micro-carbon compounds typical to drug lab residues.
- Proprietary chemistry dislodges micro-particles embedded in paintwork.
- 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 provides reliable results.

The MethSan system comprises of a part A oxidising solution which is then boosted with one of two part B activating solutions.

MethSan A – Hydrogen Peroxide based oxidising detergent.

MethSan B Fog – Booster activator which also enables fogging application.

MethSan B Foam – Booster activator which also enables foam application.

### Methsan Part A & B (Foam or Fog Boost)

- A unique potentiated Hydrogen Peroxide blend with unparalleled oxidising action.
- Super wetting agents ensure rapid penetration and action even on porous surfaces.
- Powerful antimicrobial action on bacteria, viruses, fungi and mould.
- Use of Foam Boost produces a premium clinging foam.
- Use of Fog Boost facilitates a micro-droplet fog with additional protection for fogging equipment.

## Meth House Matrix

PROCESS GUIDE



### Meth House Matrix

Guide for product use in meth decontamination

SCAN FOR



MORE INFO

4 BEDROOM, 2 BATHROOM HOUSE

Floor area 105m<sup>2</sup> X.2 for ceiling = 210m<sup>2</sup>

Wall area 254m<sup>2</sup>

Total area 465m<sup>2</sup>

Low – Med

