

# Crystal Clean

---

## Remediation Protocols

Crystal Clean methamphetamine decontaminant was developed to provide an effective solution for the reduction in methamphetamine levels identified by sampling. Once applied, Crystal Clean has proven to reduce methamphetamine levels to near non-detectable levels after only one application.

All work should be conducted under a site specific Health and Safety Plan. All work should be completed in accordance with OSHA 29CFR 1910.120 and to any state and local Department of Health and Environment regulations pertaining to the cleanup of Methamphetamine Laboratories and contaminated properties.

**Remediators should always refer to State and local guidelines before beginning the remediation process.**

## Site Preparation

Contaminated structures should be prepped in the exact same manner as with traditional remediation. The property should be placed under negative air pressure with HEPA air scrubbers. Containments should be built to separate clean areas from the contaminated work area. If the entire structure is contaminated, then entire structure should have containment barriers.

All personnel should wear OSHA, NIOSH, and EPA approved PPE (Personal Protective Equipment) up to level C protection. Personnel should also wear full face respirators with P-100 broad spectrum chemical filters.

All fibrous material such as carpeting, padding, draperies, wallpaper, and paneling are to be removed, as well as all contents left behind by the former tenant. All debris must be bagged in 6mil poly contractor bags and disposed of in a locking roll off dumpster provided by a local waste management company and disposed of in accordance with state and local guidelines.

It is strongly recommended that ambient temperatures should be above 55° Fahrenheit during and after the decontamination process.

Inspect each room of the structure:

1. Ensure light switches, outlets and any other electrical receptacles are covered with tape.
2. If possible, shut all breakers to the structure during the decontamination process.
3. Using electrical tape, cover any exposed electrical wiring.
4. Open all closet, cabinet and cupboard doors.
5. Close all windows.
6. Ensure all debris is collected.
7. All surfaces should be HEPA vacuumed to remove all contaminated dust.

## Decontamination

Personnel should wear the correct PPE prior to mixing Crystal Clean™. Mix Crystal Clean in accordance with the manufacturer's directions. Using a Compressed Air Foam (CAF) system or similar spraying device, apply Crystal Clean to all surfaces.

Amounts of product applied will vary slightly with each operator. Starting from the top of the wall, apply a film of Crystal Clean that covers the entire surface leaving no gaps in the spray pattern. Work the spray down to the floor. Be sure to spray in all closets, cabinets and

## Crystal Clean

---

cupboards to include fixtures such as lights, sinks, bathtubs, toilets and shower stalls. Once all walls are covered, spray the ceiling leaving the floor surface for last. At the farthest point in the room from the door exit, spray the floor working your way out of the room. This technique will alleviate excess over spray falling on the operator.

Allow Crystal Clean to remain undisturbed for eight hours. After the dwell time, the residue can be removed. EFT recommends using a degreaser to remove the residue. Spray all treated surfaces with the degreaser and scrub the surface clean. Following the removal of residue, wipe all treated surfaces with a sponge and clean water. Change rinse water often.

If a wet/dry vacuum is used during the cleanup process, EFT recommends adding de-foamer to the reservoir to avoid foaming. Plumbing fixtures and appliances should be checked for contamination and cleaned. Refrigerators, stoves, range hoods and any appliance with an internal fan, ceiling fans and exhaust fans that cannot be decontaminated, should be removed and disposed of. All plumbing should be flushed with copious amounts of water.