

MethSan - A Complete Guide to the Use and Application



Mixing and Dilutions

Methsan PREWASH Application

Mix 1-part MethSan PreWash with 4-parts water

Eg. Add 4Lt water into the container. Add 1Lt MethSan PreWash.

- Briefly stir
- Store unused solution in a sealed container.

Methsan FOG Application

Mix 1-part MethSan Part B Fog Boost with 4-parts MethSan Part A

Eg. Add 4Lt MethSan Part A into the container. Add 1Lt MethSan Part B Fog Boost.

- Briefly stir
- Use solution within 8 hours

Methsan FOAM Application

Mix 1-part MethSan Part B Foam Boost with 4-parts MethSan Part A

Eg. Add 4Lt MethSan Part A into the container. Add 1Lt MethSan Part B Foam Boost.

- Briefly stir
- Use solution within 8 hours
- Use Actichem Foamex Liquid or Foamex Powder to assist with clean-up when using wet-extraction equipment.

Recommended Application

The MethSan system allows for multiple different application methods depending on the drug residue levels, preferred application methods and regulations imposed.

Ensure that all safety, sds guidelines, PPE and good practice principles are strictly adhered to.

Low meth readings (eg drug user house)

1. Apply MethSan Fog solution using a sprayer or wet/cold fogger
 2. Agitate thoroughly.
 3. Allow 15 min dwell time. Reapply solution if required to keep wet
 4. Agitate again at end of dwell time.
 5. Rinse thoroughly
- If desired this process can be used utilizing the MethSan Foam solution

Medium readings (eg drug user house)

1. Apply Methsan Foam solution using foam generating equipment
2. Agitate thoroughly. Re-agitate every 10 to 15 minutes.
3. Allow a minimum of 1/2 hour dwell time. Reapply solution if required to keep wet
4. Agitate again at end of dwell time.
5. Rinse thoroughly.

High Readings (eg drug lab)

1. Prewash the area using MethWash PreWash solution. Agitate well. Allow at least 10 minutes dwell time. Rinse with clear water. Repeat where high readings are encountered and/or severe soiling is encountered.
2. Ensure surfaces are not shiny wet before proceeding with step 3
3. Apply Methsan Foam solution using foam generating equipment
4. Agitate thoroughly. Re-agitate every 30 minutes

5. Allow 1 hour dwell time.
 - Keep wet by reapplying MethSan foam solution or the Methsan Fog solution
 - Re-agitate every 30 minutes
6. Agitate again at end of dwell time.
7. Rinse thoroughly

Ultra Performance Option

The Ultra Performance Option enables the user to reduce dwell times on meth lab decontamination projects. This option involves handling 50% strength Hydrogen Peroxide and applying Hydrogen Peroxide at 12.5% activity. This poses significantly higher risk of injury and possible substrate damage to sensitive surfaces. This option must not be undertaken unless supervisors and technicians have undergone professional training and strictly follow all sds, ppe and good practice guidelines.

MethSan/Perox FOG Application

Mix 1-part MethSan Part B Fog Boost with 1-part Perox (Hydrogen Peroxide 50) into 2-parts water.

Example:. Add 2 liters water into the container, followed by 1 Lt Perox and 1 Lt Methsan Part B Fog Boost

- Briefly stir
- Use solution within 8 hours

MethSan/Perox FOAM Application

Mix 1-part MethSan Part B Foam Boost with 1-part Perox (Hydrogen Peroxide 50) into 2 parts water.

Example:. Add 2 liters water into the container, followed by 1 Lt Perox and 1 Lt Methsan Part B Foam Boost

- Briefly stir
- Use solution within 8 hours

Prewash the area using MethWash PreWash solution. Agitate well. Allow at least 10 minutes dwell time. Rinse with clear water. Repeat where high readings are encountered and/or severe soiling is encountered.

1. Ensure surfaces are not shiny wet before proceeding with step 3
2. Apply Methsan Perox solution using foam generating equipment, fogging equipment or sprayer.
3. Agitate thoroughly.
4. Allow 1-2 hour dwell time.
 - Keep wet by reapplying the Foam solution or Fog solution
 - Re-agitate every 30 minutes
5. Agitate again at end of dwell time.
6. Rinse thoroughly