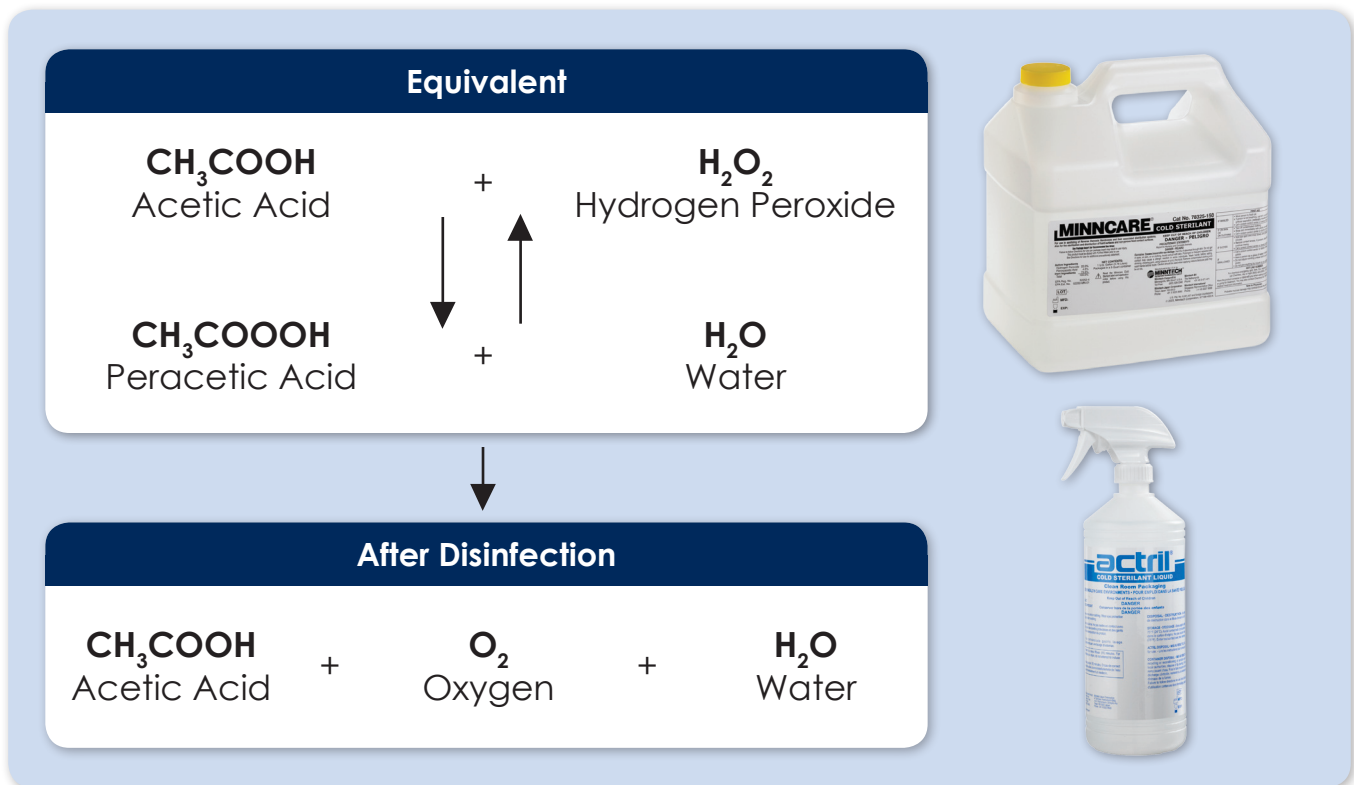




## Minncare® & Actril® Cold Sterilants The Chemistry of Minncare® and Actril®



### Notes

- Peracetic Acid (PAA) attacks Bioburden
- Destroys microorganism by Lysis (tears open cell walls and destroys the cell)
- PAA degrades to Acetic Acid (AA)
- Hydrogen Peroxide regenerates AA to PAA
- Circle of cell Lysis to regeneration occurs until Hydrogen Peroxide is exhausted
- Left with AA (Vinegar) + Oxygen + Water
- Minncare & Actril are now safe to dump down the drain
- Killing cells by Lysis will not let them build up a resistance to Minncare or Actril

