

# **DECON**



# TESTED & PROVEN

SoRite® DECON is your safety net when investigating narcotic crimes because it is tested and proven to decontaminate opioids in 60 seconds!

## **DEGRADES NARCOTICS IN 60 SECONDS!**

For the effectiveness testing, samples of fentanyl and heroin were treated with **SoRite DECON** at room temperature. The treated samples and reference materials (fentanyl and heroin) were analyzed by H<sup>1</sup> nuclear magnetic resonance (NMR) to determine whether the treatment was effective in degrading fentanyl and heroin.

## **Scientific Analysis**

The H¹ NMR spectra of fentanyl and heroin treated with **SoRite DECON** were compared to reference H¹ NMR spectra of fentanyl and heroin. Key characteristic chemical shifts in the H¹ NMR spectra of fentanyl and heroin either shifted or disappeared indicating that the opioids were destroyed. The carbon-linked nitrogen rings in fentanyl and heroin proved to be highly susceptible to degradation.

#### Conclusion

The H<sup>1</sup> NMR analysis on fentanyl and heroin treated with **SoRite DECON** showed that fentanyl and heroin are degraded by treatment with **SoRite DECON** after a one-minute incubation.

# Follow NIOSH approved operating procedures for removal of substances.

See https://www.cdc.gov/niosh/topics/fentanyl/risk.html



# YOUR SAFETY MATTERS



**One-step action** 



No strong fragrance



**Eliminates odors** 



Safe on skin. Officers can use safely



Non-corrosive, safe for gear



Can't be used as a weapon

## Want to Learn More?

Contact us to learn more about **SoRite DECON** and why it's the better and faster decontaminant. Visit us at www.AsepticHealth.com or call 888-379-3232.