

## THE SAFEMEDWASTE SOLUTION

DESTROYING HIGHLY-ADDICTIVE SUBSTANCES

**SAFEMEDWASTE**

### OUR PRODUCT

- SafeMedWaste is a patent-pending formulation that chemically **destroys controlled substances**.
- SafeMedWaste renders highly-addictive controlled substances **non-retrievable**.
- SafeMedWaste relieves facilities of the burden, expense and liability of reverse distribution.

### HOW IT WORKS

- Authorized personnel simply place controlled substances into SafeMedWaste containers, similar to how medical professionals discard syringes.
- SafeMedWaste neutralizes controlled substances, making them non-retrievable.
- The chemical process is irreversible and does not rely on adsorption to bind substances.
- SafeMedWaste breaks down controlled substances to the point that a team of contracted PhD chemists have not been able to reformulate a single controlled substance once they are wasted in our SafeMedWaste product.

### INDEPENDENT TESTING

- Independent laboratory results from an FDA-Registered, DEA-Licensed, GMP/GLP-Compliant, and REACH/RoHS Compliant lab.
- LC-MS (Liquid Chromatography-Mass Spectrometry) results reveal SafeMedWaste chemically destroys all schedule II substances, and several schedule I and III substances that are commonly abused in our society.

### ENVIRONMENTAL CONSIDERATIONS

- Since SafeMedWaste reduces controlled substances to their basic elements, neither the proprietary formulation nor the neutralized controlled substances are hazardous.
- Toxicity characteristic leaching procedure (TCLP) testing has been performed to ensure our customers' ability to dispose of spent SafeMedWaste products in a nonhazardous landfill.

## CONTROLLED SUBSTANCES DENATURED BY SAFEMEDWASTE

SafeMedWaste products effectively denature Amphetamines, Butorphanol, Cocaine, Codeine, Fentanyl, Hydrocodone, Hydromorphone, Ketamine, Lorazepam, Meperidine, Methadone, Methamphetamine, Midazolam, Morphine, Nalbuphine, Oxycodone, Propofol, Remifentanyl, Sufentanyl, and THC in varying concentrations. Currently, Okra Medical is expanding upon this list by performing very thorough analysis on the efficacy of SafeMedWaste products on other controlled substances.

LC-MS results are available for each substance upon request.



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