## Accidental Exposure Risks: What You Don't See Can Kill You



The New Hampshire State Police Forensic Lab used vials of an artificial sweetener to illustrate the size of a lethal doses of heroin, Fentanyl and Carfentanil.

Fentanyl & Carfentanil are both odorless and colorless. Many users have no idea that the heroin, cocaine or pills they are taking have been laced with these deadly drugs. First responders are also at risk as both substances can cause accidental overdose and death if touched or inhaled.

#### Be safe:

- Call 911 for help
- Never touch, smell or taste an unknown substance
- Wear protective nitrile gloves and cover your nose, mouth and eyes
- Multiple doses of Narcan may be needed to reverse overdose
- Look for updates on safety protocol as new information becomes available

### What do you need to know about Fentanyl?

Fentanyl is a pain medicine that is 50-100 times stronger than morphine. It is normally only prescribed for post-surgical pain and palliative care (hospice/terminally ill patients). Just 2 milligrams of Fentanyl can kill a person. Non-pharmaceutical Fentanyl is made illicitly and is used by drug dealers to increase the strength of their product and increase their sales. According to the DEA, one kilogram of Fentanyl can be purchased in China for \$3,000-\$5,000 and then generate over \$1.5 million in revenue through sales in the U.S. Fentanyl is used by drug dealers as an adulterant in heroin and cocaine and is used in making counterfeit prescription drugs.



DEA photo showing a 2mg. lethal dose of Fentanyl next to a penny

To put this in perspective, wild African elephants—an animal that Carfentanil is used on —weigh between 5,000 and 14,000 lbs as reported by National Geographic, which is roughly 26 to 72 times the weight of your average adult male of 195.5 lbs.



Text reads: "To put this in perspective, wild African elephants-an animal that Carfentanil is used on-weigh between 5,000 and 14,000 lbs as reported by National Geographic, which is roughly 26 to 72 times the weight of your average adult male of 195.5 lbs."

# What do you need to know about Carfentanil?

Carfentanil is used to tranquilize large animals and was never intended for human consumption. It is 10,000 times stronger than Morphine and a dose the size of a grain of salt could kill a person. Carfentanil is being mixed with heroin to increase its strength and increase profit margins for dealers.

### Something Pink, Something Grey....All Deadly & Not Likely the Last of This Deadly Trend

**DEA Temporarily Bans Synthetic Opioid U-47700 ("Pink"), Linked to Nearly 50 Deaths**Posted on November 15, 2016

The U.S. Drug Enforcement Administration (DEA) has temporarily classified U-47700, nicknamed "Pink," a schedule I drug, which means it has a high potential for abuse and no approved medical use. Since last year, this dangerous synthetic opioid has been linked with at least 46 confirmed deaths—31 in New York and 10 in North Carolina. Law enforcement agencies have seized the drug in powder form and as counterfeit tablets that mimic pharmaceutical opioids. Earlier this year, law enforcement in Ohio seized 500 pills resembling a manufacturer's oxycodone immediate-release tablets. However, laboratory analysis confirmed that they contained Pink.

Pink belongs to a family of deadly synthetic opioids far more potent than morphine. It is usually imported to the United States, mainly from illicit labs in China. The drug can be toxic—even in small doses. It is typically taken by itself or combined with other drugs such as <a href="heroin">heroin</a> and <a href="fentanyl">fentanyl</a>. Pink's name comes from the pinkish hue of the powder. It has been available for purchase over the internet and is misleadingly marketed as a "research chemical." Labels that state "not for human consumption" or "for research purposes only" are likely used in an effort to avoid legal restriction.

### **Gulf Coast HIDTA and the Georgia Bureau of Investigation Issue Synthetic Opioids Alert**



Gulf Coast HIDTA Investigative Support Network "Grey Death" in rock form

Updated May 16, 2017

There have been two new alerts issued related to synthetic opioids. The Gulf Coast High Intensity Drug Trafficking Area has issued an alert for a substance with the street name "Grey Death." The substance appears similar to concrete mixing powder and varies in texture, which ranges from a chunky rock-like material to a fine powder. It is not a single drug, but typically contains several potent opioids, including whatever a drug dealer has on hand in varying proportions. It has a potency much higher than heroin and is reportedly administered via injection, ingestion, insufflation, and smoking. The analysis of each grey death sample collected in the gulf coast region so far revealed the presence of three opioids: U-47700, heroin, and fentanyl; though the amount of each drug within grey death varied from sample to sample. (See Gulf Coast HIDTA Emerging Trend Bulletin: Potent new opioid/opiate compound known as "Grey Death" (PDF, 164KB))