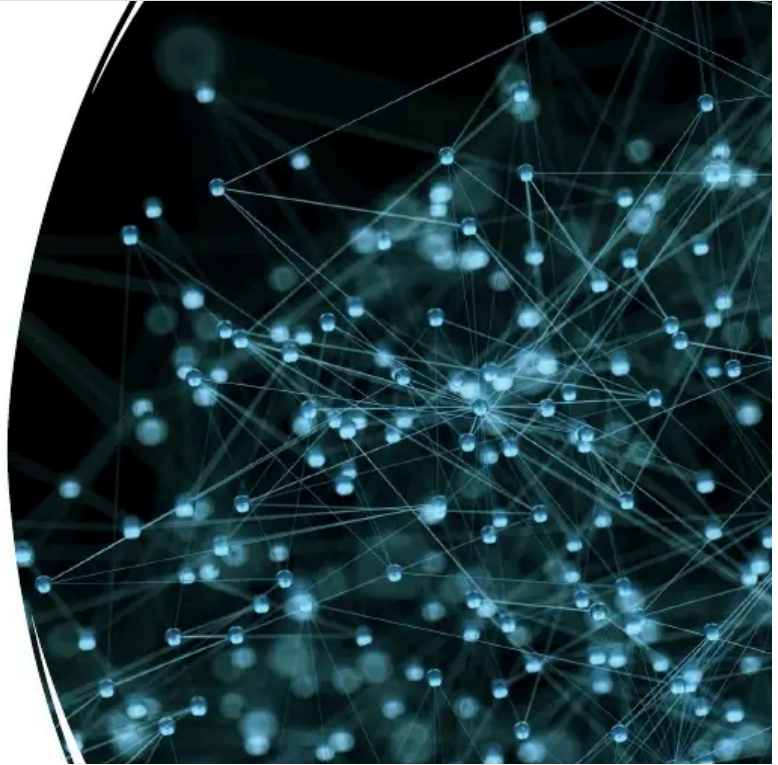


FLAKKA: THE ZOMBIE DRUG

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- SUBMITTED TO : MAM HUSSNA KHALID



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INTRODUCTION:

- **Zombie drug** may refer to:
- [Desomorphine](#), a synthetic opioid also known by its street name krokodil and colloquially called the zombie drug
- [alpha-Pyrrolidinopentiophenone](#), a synthetic stimulant also known by its street name flakka and colloquially called the zombie drug
- it is suggested that the stimulant effect is due to the increase in neurofnal activity of dopamine and noradrenaline, and the decrease in monoamine oxidase levels . He clinical picture of these patients is called 'exciting delirium' which is characterized by hallucinations, aggression, agitation and self-harm behaviors. Physiologically, tachycardia, hyperthermia, hypertension and muscle contractions can be seen.

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FIG: Flakka

Flakka (alpha-PVP), is a dangerous drug that is similar to the street drug commonly known as bath salts. Flakka is typically white or pink in color, and is found in crystal form.



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Flakka (alpha-PVP)

- **What is it?**

- Flakka (alpha-PVP), is a dangerous drug that is similar to the street drug commonly known as bath salts. Flakka is typically white or pink in color, and is found in crystal form.

- **Street Names**

- Gravel

- **How is it used?**

- The drug may be eaten, snorted, injected, or vaporized in e-cigarettes.

- Formula: $C_{15}H_{21}NO$

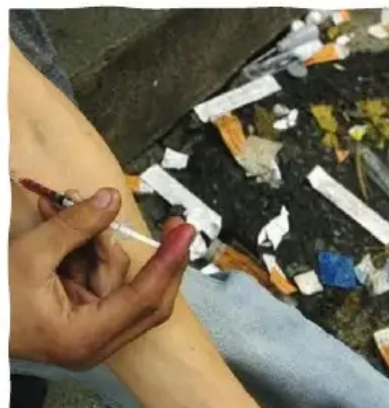
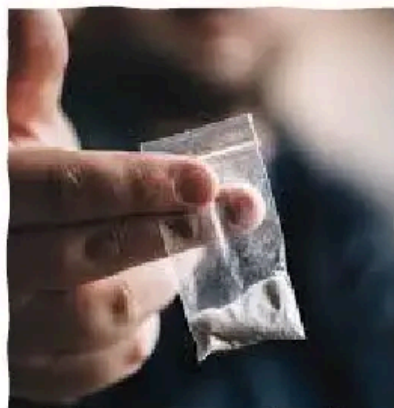
- Molar mass: 231.333 g/mol

- Boiling point: 113 °C

- Flakka is generally sold for \$5 for a tenth-of a gram, making it very cheap.

- Flakka is easy to buy in bulk.

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drug use:

Addicted persons used flakka in several ways

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ORIGIN:

- Cathinones are substances [derived from the khat plant](#), which is used in Africa and the Middle East as a stimulant.
- The psychoactive substance in flakka is one of the most common synthetic cathinones, and it is also known by the nickname [bath salts](#).

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How flakka drug is formed?

- According to NIDA and the DEA, substances like Flakka were most often manufactured in Pakistan and China.
- The process of manufacturing Flakka is not controlled in any way
- Ingredients vary from manufacturer to manufacturer and within each manufacturer's lab
 - Users have no idea what drugs they are purchasing
- Other substances that may be added are:
 - Ecstasy (MDMA)
 - Crystal meth (methamphetamine)
 - Other synthetic cathinones
 - ☐ Methacathinone (MCAT)
 - ☐ Mephedrone
 - ☐ Methylenedioxypyrovalerone (MDPV)
- Gelatin and sugar may be added to make it look and taste like candy

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What are the signs and symptoms of Flakka abuse?

- A synthetic street drug called "Flakka" was in the news in late 2014 and 2015. Hospitals, doctors, police, and fire rescue crews in Florida saw patients with symptoms and signs that included
- bizarre behavior,
- agitation,
- [paranoia](#), and
- [delusions](#) of superhuman strength.
- Reported cases included an agitated man [running](#) naked through traffic, a delusional drug addict paranoid man trying to break into a police station to seek safety. These bizarre, dangerous, and violent behaviors are directly due to the side effects of the street drug Flakka.

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SIDE EFFECTS:

- Flakka is a dangerous drug that has many bad side effects, mostly including changes in behavior or mood. Even slight overdoses of Flakka can cause
- elevated [heart](#) rate,
- extreme agitation,
- jerking muscle movements,
- delirious thoughts,
- hyperstimulation,
- [hallucinations](#), and
- often profound [paranoia](#).
- Overdose and death
- Marked neurological damage in chronic users
- In some of the documented [delusions](#), individuals' experiences are of a typical paranoia, where the drug users feel they are being chased by a large group of people trying to kill them. These patients are a threat to themselves, the people around them, and the first responders to police and rescue.

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Effect of Flakka

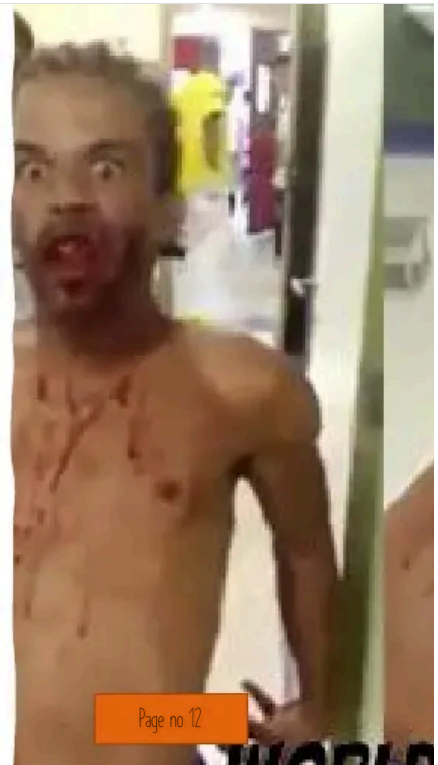
FLAKKA TURNS INTO ZOMBIE



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FLAKKA EFFECT:

Addicted person harms himself and others.



The following 10 facts have been identified in Flakka users:

- 1. It makes people move like zombies; jerking and contorting in an unnerving and inhuman way.
- 2. flakka rewires the brain chemistry. They have no control over their thoughts. They can't control their actions and it seems to be universal that they think someone is chasing them.
- 3. It is ten times stronger than cocaine
 - a. The drug is ten times more potent than cocaine, so strong that taking any more than 0.1 grams can cause over dose.
- 4. It can stop the sensation of pain
- 5. It created a pandemic of dangerous, paranoid streakers
- 6. People overdosing on Flakka aren't just violent; they're completely fearless.
- 7. Flakka gives users super strength
- 8. It makes users suicidal
- 9. You can order it online
- 10. It hasn't gone away

Overcomes of flakka:

- Surround yourself with supportive people. One of the most important things you can do to stay sober is to find friends who are sober, too. ...
- Find new hobbies. ...
- Exercise. ...
- Volunteer. ...
- Eat well. ...
- Talk it out. ...
- Meditate. ...
- Seek professional help.
- Only take prescription medications as directed by your doctor.
- Remove the drugs from their original containers and mix them with something undesirable, such as used coffee grounds, dirt.

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Suggestion:

- Parents should keep an eye on their children
- There should be family support for a patient to cure from drug.
- Spend time in nature.
- Set meaningful goals.
- Often times, *drug* addicts will make the effort of hiding their *drug abuse* problem from friends and family. This makes it harder for the family to realize something is wrong with their loved ones. Perhaps the best way to suspect the possibility of *drug addiction* is to be aware of the warning signs of *drug abuse*.
- There are about millions of **drug** addicts worldwide and there are also several **treatment** centers with *rehabilitation* facilities available to provide *help* to **drug** addicts. Upon the first signs of possible **drug** dependency behavior it is always wise to seek professional *help* to confirm a **diagnosis**. The earlier *drug abuse* is recognized and a *rehabilitation treatment* is provided, the better is the *recovery* of the individual.

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Message:

- ❖ "Better Knowledge for Better Care" emphasizes the need to improve the understanding of the world drug.
- ❖ Many of people not aware the zombie drug, this drug is very dangerous for health of addict and other persons nearby.
- ❖ When any person take this drug, he can't control his thoughts and actions.
- ❖ People should away from this drug.

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