Drug Information

Fact Sheets

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Street Names:

What is in the drug?
- The products are believed to contain Methylene dioxyxpyrovalerone, or MPD, a chemical that is not approved for medical use in the United States

What is the drug classification?
- Stimulants

Effects of the drug?
- Has similar effects to ecstasy, cocaine and methamphetamine

How is the drug sold and what does it look like?
- Packages of the powdered substance labeled bath salts indicate that the products are "not for human consumption,"
- White, tan, or brown powdery substance
- Sold in 50mg to 500mg packets at head shops and over the internet and gas stations
- Some shops are selling the product as insect repellant or plant fertilizer

How is the drug used?
- Snorting, injecting or smoking

What does the drug do to the body?
- Increased heart rate
- Increased blood pressure
- Difficulty breathing
- Insomnia
- Muscle Spasms
- Hallucinations
- Paranoia
- Intense cravings for the drug
- Increased energy levels, increased mental stimulation
- Sexual stimulation
- Suicidal thoughts
- Death

What this drug can do:
FULTON, Miss. (AP) — When Neil Brown got high on bath salts, he took his skinning knife and slit his face and stomach repeatedly. Source USA Today

Source: American Association of Poison Control Centers, USA Today, DEA

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Butane Hash Oil (Dabs)
Facts Sheet

What is it?

- Dabs, marijuana wax, wax, earwax, honey, honey oil, shatter—whatever you want to call Butane Hash Oil
- It's how people are getting stronger, faster, more expensive, and arguably more dangerous THC highs.
- A solid, waxy substance of concentrated butane hash oil
- 70 to 90 percent THC

Who is it marketed to?

- Anyone that uses marijuana
- Marijuana users looking for a stronger THC high
- Smokers that want high potency with little quantity so it’s easy to hide and to transport

How does it work?

- The user uses a water pipe, a custom metal piece called a “nail” and a dome over the nail
- First the user heats the “nail” with a kitchen torch until the “nail” is red hot
- Then the user puts the dome over the “nail” and takes a “dab” of the butane hash oil and puts it on the hot “nail” while inhaling
- The user can also use a wax vaporizer that looks like an e-cigarette
- The butane hash oil is inserted into the middle of the vaporizer, the top is put back on, and a button’s pressed on the outside, heating it up while inhaling
How it’s made

- Most commonly created by a technique in which high quality pot is blasted with butane that is then extracted
- A glass tube, with a pinhole on one end and open at the other, is filled with marijuana
- The open end of the tube is covered with coffee filters and butane is injected into the pinhole at the other end
- The butane grabs onto the THC and filters out the other side into a glass dish
- The dish is placed on a warm surface and let to sit, to allow the butane to evaporate, leaving just the THC wax
- It is then scraped out onto wax paper and whipped into a circle while letting it cool down
- After it has cooled, it is then ready to be put into small containers to smoke and/or sell

Health effects

- Impaired short-term memory
- Slow reaction time and impaired motor coordination
- Altered judgment and decision making
- Increased heart rate
- Altered mood
- Anxiety

Sources: USA Today, The Atlantic Wire, Westfield Police Department

Developed by Zack Langbeen
Health Education Intern

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**What is the Drug?**

- Synthetic opiate
- Three times cheaper than heroin
- This drug is reported to be ten-times stronger than heroin
- Easy to make
- Highly addictive

**What is in the Drug?**

- Codeine, gasoline, paint thinner, hydrochloric acid, iodine and red phosphorus
- The drug isn’t filtered before consumption, meaning that high amounts of industrial chemicals enter the body

**Street Name?**

- Crocodile, Krokodi and Russian Heroin

**What does the Drug Look Like?**

- Carmel-colored (looks orange) liquid that is injected into the body

**How Long Does the High Last?**

- The high last for 30 minutes

**What does the Drug Due to the Body?**

- This drug effects every system in the body
- Causes Euphoria, analgesic effects to the person
- Many users develop HIV from sharing needles with infected abusers
- Circulation is disrupted so severely it often leads to the death of a person’s limbs which inevitably have to be amputated
- Ulcers appear on the body and a person literally rots alive
**ADDITION?**

- The addiction is so high that abusers make and use this drug concurrently to avoid the painful withdraw.

- It’s common for an abuser to die within 2-3 years after starting the use of the drug.

Source: DEA & Forensic Toxicology

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What Is It?

The new way young adults are becoming intoxicated is by mixing Vodka and Gummy Bears together. The Gummy Bears will soak up the Vodka, and then teenagers eat the Gummy Bears and become intoxicated.

What is The Dangers?

The Gummy Bears that have been mixed in Vodka can be odorless. The person eating them has no idea how much alcohol they are putting into their system.

Who Is Making “Drunk Gummies”

The group that is “make” this new “treat” are teenagers and young adults. You can find step-by-step instructions on how to make the gummies on Youtube.

What Is The Dangers Of “Drunken Gummies”?

Teenagers and young adults eat the Gummy Bears like candy and they become intoxicated. Eating these “Drunken Gummies” can cause a person to become unconscious, stop breathing, and possibly death.

What Do Drunken Gummies Look Like?

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Energy Strip Sheets
Fact Sheet

What is it?
• “Energy Strip Sheets are the new way to do energy”.
• The product is a new form of energy drinks
• Energy Strip Sheets have 20 mg of caffeine in each strip.
• Four sheets = one energy drink.

Who is the product marketed to?
• Anyone who drinks energy drinks or who needs a “boost” of energy.
• Young adults and athletes.
• The product states that it has:
  o No sugar
  o No calories
  o No crash
  o Vitamins B6, B12, E

How does the product work?
• Place one sheet on the tongue and let the sheet dissolve, then swallow the sheet.
• Users will feel a cooling, refreshing kick and boost of energy.
• No after taste.
• Takes 15-20 minutes to work.
• Company states that you should not exceed four sheets in three hours.
What is in the product?
- Vitamin E Acetate
- Vitamin B6
- Vitamin B 12
- Biotin
- Vitamin B 5
- Caffeine

What are the flavors?
- Cinnamon Rush
- Berry Blast

Health Effects:
- Nervousness
- Sleepiness
- Rapid heart rate
- High blood pressure
- Anxiety
- Heart Rhythm Changes

Who should not use this product?
- Children under the age of 12
- Pregnant women
- Nursing mothers

Source: Riley Children’s Hospital

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What Is Four Loko?

- Four Loko is a 23 ounce fruit-flavored malt beverage that has an alcohol content of 12 percent which is equivalent to drinking four to five beers and as much caffeine as a cup of coffee.

What Does It Have In It?

- Four Loko contains Taurine, Guarana and other energy-boosting substances.

What How Is It Sold?

- It is sold as a cheap and fast way to become intoxicated.
- Blue Raspberry
- Cranberry Lemonade
- Lemonade
- Orange Blend
- Fruit Punch
- Watermelon
- Brazilian Berry

Slang Name For The Drink:

- Black Out In A Can
- Liquid Cocaine

What Is This Drink Classified As?

- It’s a mixture of a stimulant and a depressant
- The stimulant makes the drinker feel wide awake so they can consume more of the product

Health Effects Of The Drink?

- Caffeine can make people less aware of the effects of alcohol
- Caffeine and alcohol are diuretics, so they both can cause dehydration
- Coordination, balance
- Problems with regulating body temp.
- Increased heart rate
- Shortness of breath
- Dizziness
- Stroke
- Heart attack
- High blood pressure
- Nausea
- Feeling of being “wide awake”
- Possible Death

Source: FDA
**What is Jimson weed?**
A plant that grows wild throughout America, surviving in remote areas, backyards and farm fields.

**Other NAMES FOR Jimson weed:**
- Angel’s trumpet
- Devil’s weed
- Devil’s snare
- Green Dragon
- Thorn apple
- Jamestown weed
- Stinkweed
- Locoweed
- Mad hatter
- Mad seeds
- Zombie cucumber

**What does it look like?**
A 3 to 5 foot tall green plant with large, soft leaves and walnut sized seeds that are often covered in spikes. Jimson weed’s distinctive trumpet-like white-cream colored flowers emit an unpleasant smell.

The pod is a little bigger than a golf ball and contains dozens of greenish-brown seeds, about the size of peppercorns.

If you find it growing in your yard or garden, you should remove it immediately as it is extremely poisonous to humans and pets as well.

**Why do teenagers and young adults abuse Jimson weed?**
- They want to achieve the hallucination effect of the plant

**Where is Jimson weed found?**
- Found in farm fields
- Gardens and yards
- Seeds can be bought on-line

**How is Jimson weed abused? (Jimson weed is poisonous and potentially deadly)**
- Smoking the leaves
- Ingesting the seeds or leaves
- Brewing the seeds into teas
- Eating the seeds
- Chewing the flower
**What happens to the user?**

It often puts the user in a state where they cannot differentiate the real world from fantasy.

**Effects after Jimson weed has been taken?**

- May take 1-4 hours for the drug to work
- The effects of the drug may last for days

**Users can become:**

- Violent
- Paranoid
- Hallucinogenic
- Dissociated from reality
- Completely unpredictable
- Extremely unstable in mental status

**Health Effects of Jimson weed:**

- Amnesia
- Spasmodic muscle movements
- Flushed skin
- Increased body temperature
- Inability to urinate
- Extremely dilated eyes which causes sensitivity to light
- Dry mucous membranes
- Difficulty swallowing
- Difficulty speaking

**Overdose:**

Overdoses can occur easily as it is almost impossible to gauge the strength of the plant before ingesting.

**Overdose Health Effects:**

- Increased body temperature
- Rapid heartbeat
- Cardiac arrest
- Stroke
- Seizures
- Coma
- Death

Source: California Drug Task Force, DEA, Indiana Poison Center and National Drug Intelligence Center

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K2 Synthetic Marijuana

What Is K2:
• K2 is dried herbs that look like oregano and is sprayed with a synthetic compound chemically similar to THC which is the psychoactive ingredient in marijuana.

How Is K2 Sold:
• K2 can be bought in head shops and is sold in 3 gram packages in various flavor including “Blonde,” “Pink”, and “Citron” and “Summit”.

Street Names:
• Spice, Genie and Zohai

How is K2 Used:
• K2 is rolled into a joint, smoked in a pipe or used in a bong

Cost Of K2:
• K2 costs between $20 and $50 for three grams, similar to the street price of Marijuana

Health Effects Of K2:
• There is no data on the drug’s toxicity or how long it stays in the body.

Side Effects Of K2:
• Anxiety & Anxiousness
• Numbness & Tingling
• Hyperventilation
• Tachycardia (110-150 bpm)
• High Blood Pressure (150-160)
• Hallucinations
• “Seizures
• Vomiting

Is The Drug Legal In Indiana:
• Yes

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Source: EPI X
WHAT IS IT?
- Mellow Munchies are marked as the first “relaxation brownie” formerly known as Lazy cakes
- The brownies are meant as a dietary supplement to aid adults who lead a stressful, energy drink-fueled lifestyle to wind down and relax.

WHY THE NAME CHANGE?
- The company changed names to discourage kids from trying the “cakes” and brownies
- They changed the package from a see through wrapper to an opaque orange wrapper and took the cartoon character off the boxes and wrappers.

WHAT IS IN THE MELLOW MUNCHIES?
- Melatonin, sugar, water, eggs, chocolate, vanilla, cocoa, salt, plus a variety of herbal extracts (rose hips, valerian root, passion flower).

WHAT IS MELATONIN?
- Melatonin is a hormone that is produced by the pineal gland in the brain to help us sleep.
- Healthy young and middle-aged adults usually secrete about 5 to 25 micrograms of melatonin each night.
- Mellow Munchies have 4 mg, which is 10 times more than the body makes.

HOW ARE THEY SOLD?
- They've also been repacked in an opaque orange wrapper (with the tag "Chill out, Dude"), so kids won't be necessarily be drawn to the brownie.
- The brownie fits in the palm of the hand and is sold as two servings.

TEENS AND YOUNG ADULTS?
- Teenagers are buying thing product as well to relax and sleep.
- Young children are eating the product due to the fact that the brownie looks like a “normal” brownie.

WHAT ARE THE SIDE EFFECTS OF THIS PRODUCT?
- Melatonin can lead the central nervous system to slow down
- Difficulty breathing
- Sleepy, unable to wake
- Slow or delayed reflexes
- Nausea/vomiting

FDA REGULATION:
- The Food and Drug Administration does not regulate the amount of melatonin in products.

Source: Poison Center

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**What is Molly (MDMA)?**
*MDMA (3,4-methylenedioxy-methamphetamine), popularly known as ecstasy or molly, is a synthetic, psychoactive drug that has similarities to both the stimulant amphetamine and the hallucinogen.

**What Does It Do To the User?**
*It produces feelings of increased energy, euphoria, emotional warmth and empathy toward others, and distortions in sensory and time perception.

**How Is It Abused?**
*Molly (MDMA) is taken orally; it comes as a capsule or tablet.  
*Usually sold in 100-125 mgs.  
*Molly is typically used in social settings, especially among the rave and club cultures.  
*Other drugs or substance can be mixed with MDMA, such as caffeine, Ketamine (Special K) or Dextromethorphan (DXM).

**How Long is the Effect?**
*Its effects last approximately 3 to 6 hours, although it is not uncommon for users to take a second dose of the drug as the effects of the first dose begin to fade.  
*It is commonly taken in combination with other drugs.

**What Are The Effects Of MDMA?**
*Molly can have many of the same physical effects as other stimulants like cocaine and amphetamines.  
*These include increases in heart rate and blood pressure, which are particularly risky for people with circulatory problems or heart disease.  
*Molly users may experience other symptoms such as muscle tension, involuntary teeth clenching, nausea, blurred vision, faintness, and chills or sweating.  
*In high doses, Molly can interfere with the body's ability to regulate temperature.  
*On rare but unpredictable occasions, this can lead to a sharp increase in body temperature (hyperthermia), which can result in liver, kidney, or cardiovascular system failure or even death.  
*Molly can interfere with its own metabolism (breakdown within the body), causing potentially harmful levels to build up in the body if it is taken repeatedly within short periods of time.

**Other Information:**
*Abusers mistakenly think that Molly is purer, and thus safer, than ecstasy.  
*The users who intentionally or unknowingly combine such a mixture with additional substances such as marijuana and alcohol may be putting themselves at even higher risk for adverse health effects.

*Additionally, the closeness-promoting effects of Molly and its use in sexually charged contexts may encourage unsafe sex, which is a risk factor for contracting or spreading HIV and hepatitis.


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Who Is Abusing This Drug?
► The drug is aimed at teenagers and college-aged people

What Is The Name Of This New Drug?
► Smiles
► 2CL
► Smith

Why Are Teenagers And College-age People Abusing This Drug?
► They are trying to go for that safe high and there is no such thing as a safe high.
► Smiles is a new drug, targeted at people who previously bought K2 - spice and bath salts - which became illegal just a few months ago.

What Is This Drug?
► It is a powerful, very dangerous psychedelic drug.
► The psychedelic effects are reported to be more powerful than its natural occurring counterparts, like mescaline and peyote, with the effects lasting a few hours or days.

How Is It Sold?
► It is being sold as an alternative psychedelic drug. It is most commonly found in pill form, but there are reports of users injecting it.

What Are The Effects Of The Drug?
► Smiles has been known to cause seizures, kidney failure and, in a few cases, blood pressure and body temperatures raise to fatal levels.
► Smiles can also cause uncoupling. This is when muscles get to the point that they can’t uncontract, so they become rigid, the users temperature goes up and if not treated aggressively the user will end up dying.

Source: Indiana Poison Center

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**What is it?**

- A new way for teenagers and young adults to become drunk without the extra calories.
- Many teenagers say this “helps them lose weight.”
- The alcohol is not circulating in the blood. Therefore, they will not have a hangover.

**How is it done?**

- A plastic bottle, such as a 2 liter, is taken and alcohol is poured into the bottle. Next, a cork is put on the bottle to seal in the alcohol. A hand tire pump is then used to pump air into the bottle to increase the pressure. A vapor develops when the pressure mixes with the alcohol. Once the vapor is seen, the cork is pulled off and the vapors are inhaled through the mouth and nose.
- Many times the teen or young adult will add dry ice to the alcohol. Once the dry ice mixes with the alcohol, a vapor will develop.

**How does it work in the body?**

- Once the teen or young adult inhales the vapors into their mouth or nose, the vapor goes directly into the lungs, where it enters the bloodstream to the brain.
- Once this happens the person goes from sober to drunk within seconds.
- Many people don’t have hangovers; due to the alcohol not circulating in the bloodstream.

**The body’s safety system:**

- When a person drinks too much alcohol, the body will cause the person to vomit to get “rid’ of the extra alcohol in the body. This does not happen with smoking alcohol.
- When people smoke alcohol, it bypasses the stomach and intestines and is not broken down in the liver. The person does not have this safety net to prevent alcohol poisoning.
- Overdose risk is much higher due to the fact that the body has not broken down the alcohol.

*Source: Sydney Morning Herald*
**Health Effects:**
- Alcohol poisoning
- Headaches
- Dizziness
- Brain damage
- Lung damage
- Dries out the nose and mouth (Increase in infections)
- Too much carbon dioxide in the blood if dry ice is added
- Blood-alcohol level may not reflect a person’s true intoxication
- Respiratory distress and arrest
- Death

**Other Health Effects:**
- Can cause addiction
- Mixing energy drinks with alcohol (Can cause irregular heartbeat)

Source: ABC News, CBS News, Banner Poison Control Center, North Texas Poison Center

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Vodka Eyeballing or Eye Shots

What is it?
A drinking game, where young adults pour vodka directly into the eye.

How it is done?
Vodka eyeballing, is performed by tipping back the head and pouring a shot of vodka directly into the eye.

Where did this drinking game start?
Vodka eyeballing is believed to have emerged in the U.S. as a popular nightclub trick performed by waitresses for tips.

What does vodka have in to cause damage?
Vodka has 40% pure ethyl alcohol and is highly corrosive. When people drink vodka, the stomach has a lining to protect it from the corrosive effect were the eye does not.

Who is doing this?
Young adults who are thrill seeking taking part in this kind of risky behavior. Most times, the young adult is intoxicated already.

Why are young adults doing this?
They believe that the alcohol passes easily through the mucous membrane and enters the bloodstream through veins at the back of the eye for a quicker buzz than drinking. According to the American Academy of Ophthalmology this does not make them have a quicker buzz.
What can happen?

Anyone who pours vodka directly into his or her eye risks damaging the surface epithelial cells—often causing pain and infection. More seriously, "eyeballing" can also lead to permanent vision damage by killing endothelial cells in deeper layers of the eye's cornea. Depending on the amount of alcohol and length of time it is in contact with the eye, epithelial cell loss could result in corneal ulcers or scarring, not to mention a great deal of pain. Eyeballing can also cause cloudy vision and possible blindness. If endothelial cells die off, vision recovery would be uncertain.

Source
American Academy of Ophthalmology

Hamilton County Health Department
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Weed Candy

WHAT IS WEED CANDY?
► Marijuana that is made into a candy form
► Usually contains high amounts of THC

HOW IS IT MADE?
► Weed candy is made by grinding marijuana into a fine powder, heating it in vegetable oil for up to an hour and then passing it through cheesecloth to remove any solids and adding artificial flavorings (most commonly cherry, orange, root beer, sour apple, coffee, butter rum, guava and pomegranate)
► Some manufacturers have developed special devices that cook the oil down to its purest form, leaving just a liquid pool of THC, which is then mixed with sugar, water and corn syrup and cooked
► Unlike pot brownies or cookies, hard marijuana candy is made with highly concentrated marijuana oil or extract

HOW IS WEED CANDY SOLD?
► It can be wrapped individually and placed in a Ziploc baggie
► Weed candy looks just like a piece of candy with sugar on it
► The cost for one piece is $10.00

HOW IS WEED CANDY TAKEN?
► It is broken into bite sized pieces and can be smoked, but it usually eaten

SYMPTOMS OF USE?
► Red, blurry, bloodshot eyes, rapid heartbeat, hunger, dry mouth, anxiety, paranoia, fear, poor memory, poor coordination, slow reaction time, loss of control, nausea and vomiting

Source: Merion Township Police Department, NIH, St. Louis County Drug Task Force

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