



MOLLY

Is she worth it?

KNOW THE RISKS BEFORE ITS TOO LATE.

HAVE YOU SEEN MOLLY?



MISSING

She makes me want to dance...

WHO IS "MOLLY"?

AND WHY IS EVERYONE SINGING ABOUT HER?

- ▶ Miley Cyrus's hit "We Can't Stop" mentions dancing with Molly
- ▶ Kanye West's song "Mercy" has a line about "Mary" taking "Molly"
- ▶ Tyga and Whiz Khalifa's song "Molly" discusses an extensive search for her at a party
- ▶ Trinidad James' "All Gold" started the phenomenon of young adults chanting "Pop a Molly, I'm sweating."



MDMA - GENERAL

- ▶ Methylenedioxymethamphetamine
- ▶ Also known as: Ecstasy, Stacy, X, E, XTC, Moonrocks
- ▶ When one is under the influence of MDMA, they are “rolling”
- ▶ During the peak, a user is “faced”
- ▶ In pure form, it is a white crystalline powder
- ▶ Can be seen in capsules, pressed pills, or as loose powder
- ▶ Can be swallowed, snorted, or injected
- ▶ In the US it is a Schedule I controlled substance
- ▶ Illegal to manufacture, possess, or sell in US

STATISTICS

- ▶ Number of MDMA emergency room visits increased from 10,220 (2004) to 17,865 (2008) → 74.8% increase in only 4 years
- ▶ About 78% of these visits involved MDMA in combination with another drug
- ▶ Marijuana, alcohol, and cocaine were the most commonly used drugs in combination with MDMA

DOSING

- ▶ Typical doses range from 80 to 160 milligrams
- ▶ When it is taken by mouth, effects begin about 30-45 minutes later
- ▶ Snorting/injecting produce much quicker onset
- ▶ Primary effects reach a plateau around an hour after consumption and are typically over after 4-6 hours
- ▶ Secondary effects may be felt for days
- ▶ Psychological effects may last indefinitely

PRIMARY PHYSICAL EFFECTS

- ▶ Dry mouth/thirst
- ▶ Jaw clenching
- ▶ Teeth grinding
- ▶ Nystagmus (eye wiggles)
- ▶ Sweating
- ▶ Nausea
- ▶ Pupil dilation
- ▶ Pounding heart rate
- ▶ Sweating
- ▶ Dizziness
- ▶ Restlessness
- ▶ Loss of appetite
- ▶ Lack of concentration

POLY-DRUG ABUSE

Drug	Reaction Information
Marijuana	Not known for additional dangerous reactions when taken with MDMA
LSD	Not known for additional dangerous reactions when taken with MDMA
Amphetamines	Chance of overdose is significantly increased
Cocaine	Chance of overdose is significantly increased
Heroin/Opiates	MDMA can mask effects of opiate drugs, which can lead to overdose
Alcohol	MDMA can mask effects of alcohol. Alcohol intensifies dehydration that MDMA can cause

ADVERSE EFFECTS

- ▶ Anxiety and paranoia
- ▶ Depression
- ▶ Irritability
- ▶ Fatigue
- ▶ Impaired attention
- ▶ Emotional Sensitivity
- ▶ Insomnia
- ▶ Aches/pains
- ▶ Exhaustion

SHORT TERM HEALTH CONCERNS

- ▶ Hyperthermia
 - ▶ Elevated body temperature (100-101 degrees Fahrenheit)
- ▶ Hyponatremia
 - ▶ Electrolyte disturbance in which sodium ion concentration is lower than the norm
 - ▶ Result of drinking too much water
- ▶ Dehydration
 - ▶ Loss of fluids in addition to excessive perspiration

ADDICTION AND TOLERANCE

- ▶ Potential to develop an addiction to MDMA is controversial
- ▶ Can be psychologically addicting
- ▶ Very few users display symptoms of physical dependence
- ▶ However, many users do report binging on MDMA for weeks at a time
- ▶ Using the drug two days in a row can lead to a decreased experience the second day
- ▶ When spaced apart this impact is lessened, but users report never feeling the same “magic” as experienced during their initial roll

BEHAVIORAL SAFETY CONCERNS

- ▶ As a psychological effect, the MDMA user feels safe and at peace with the world which can heavily influence his/her judgment
 - ▶ Many users will want to extend their high and take more of the drug (possibly with other drugs) beyond what they usually would do
 - ▶ Pain is not as easily recognized when under the influence of MDMA. This can be potentially dangerous especially combined with the surplus of energy the drug supplies. A user's pain and injuries might require immediate attention that he/she does not go out to seek.
 - ▶ Users might feel the need to make immediate changes in their relationships. They can increase or decrease commitments of any sort based on their "new" point of view. This can lead to problems post-trip.
 - ▶ An example of this is people calling friends, family, etc and pronouncing love for them. This could be extremely inappropriate in some cases.

LEGALITIES IN THE STATES

- ▶ MDMA is a Schedule I illicit drug with no accepted medical use or benefit
- ▶ Someone caught with any amount of MDMA can be fined and has the potential of facing jail time
- ▶ A person who is convicted of producing/distributing 50 grams or more may be sentenced to prison for 10 years to life and/or have to pay a fine up to \$4 million
- ▶ If death/serious injury is a consequence to the distribution, the sentence can increase to 20 years to life in prison and an \$8 million fine
- ▶ Possession of 5 grams or more can result in a prison sentence of 5-40 years
- ▶ If death/injury occurs from drug usage, a prison sentence can be implemented from 20 years to life, in conjunction or instead of a \$2 million fine

WHERE THE REAL DANGER IS...

- ▶ Taking MDMA with any of the following conditions can be extremely harmful and create complications
- ▶ Physical health concerns
 - ▶ Heart disease
 - ▶ Lung disease/asthma
 - ▶ Pregnancy
 - ▶ Suppressed immune system
- ▶ Mental health concerns
 - ▶ Depression
 - ▶ Psychotics
 - ▶ Epilepsy
- ▶ General health
 - ▶ Mood
 - ▶ Taking MDMA when one is not feeling well or in a good mood can alter the experience significantly. It can cause someone to have a “bad trip” which is unenjoyable and potentially dangerous

OTHER MAJOR CONCERNS

▶ Acquiring the drug

- ▶ MDMA is illegal to sell, purchase, or possess
- ▶ With this being said, how does one go about obtaining the drug?
 - ▶ Having a friend who knows “someone”
 - ▶ Finding a dealer
 - ▶ The internet
- ▶ None of these options are particularly safe.
- ▶ Why?
 - ▶ If you or a friend interacts with a dealer, there could be major unforeseen repercussions...
 - ▶ Using the internet/mail to acquire illegal substances is a good way to get a visit from the DEA or Homeland Security...

WHAT COULD GO WRONG WITH A DEALER?

- ▶ Seems like a ridiculous question – after all isn't it obvious that drug dealers are people to avoid?
- ▶ However, MDMA distributors can be seen as “prophets of the rave scene”
- ▶ If they are only trying to deliver you a pill that can potentially offer a magical experience, how could they be seen as a criminal?



GET INSIDE THEIR MIND...

- ▶ MDMA distributors are only after one thing – and that is your money.
- ▶ You are not important to him/her (yes, there are female drug dealers to be aware of and consider just as dangerous as their male counterparts)
- ▶ Your experience on the drug he/she sold you is not important.
- ▶ If the dealer ever gets caught, he/she might drop your name in hopes of regaining their freedom

BUT MY DEALER SEEMS NORMAL...

- ▶ They might come off as friendly, helpful, and generous
 - ▶ Drug dealing can be considered a sales job...what qualities do people in sales commonly possess?
 - ▶ The phrase “I’m hooking you up” is a commonly used expression for when a dealer gives you a good deal
 - ▶ There is no such thing as a “good deal”.The dealer is always making a profit. One that should be considered worth while to him/her to be engaging in risky illegal activities.

MORE ABOUT YOUR DEALER...

- ▶ By interacting with a distributor, you are putting yourself at risk by surrounding yourself with massive quantities of illegal substances that could result in years of jail time
- ▶ They will sell you a cheaper product.
 - ▶ MDMA knock-offs are much cheaper to produce
 - ▶ This is covered up by dealers when claiming that “Molly” is just the slang term for something that makes a person “roll”, and it does not necessarily mean MDMA
 - ▶ Cutting a drug with other substances can create significant profit increases
 - ▶ Other substances can include but are not limited to
 - ▶ Cocaine, methamphetamine, heroin, 5-HTP, vitamin C, baking soda, drano

WHO'S THE REAL "MOLLY"?



- ▶ If Molly is considered a “designer drug”...
- ▶ Designers have knock-offs...
- ▶ There must be MDMA knock-offs

MDMA KNOCK-OFFS

- ▶ A “knock-off” could be considered an unauthorized copy that sells for less than the original
- ▶ They are typically
 - ▶ inferior products
 - ▶ poorly constructed
- ▶ The same applies for drug knock-offs
- ▶ MDMA knock offs include
 - ▶ Methylone
 - ▶ Methamphetamine
 - ▶ Mephedrone
 - ▶ Paramethoxyamphetamine

SO WHAT'S THE PROBLEM?

- ▶ Molly knock-offs are becoming much more prevalent than MDMA itself because they are cheaper to produce
- ▶ If a user is purchasing “Molly”, he/she is most likely picking up something other than MDMA
- ▶ In 2012, Miami police reports showed that 83% of “Molly” that was seized tested positive for methyldone
- ▶ These knock-offs can produce side effects of greater danger
- ▶ They are not studied as extensively due to their recent emergence → complications are harder to treat

HOW TO AVOID THIS PROBLEM...

- ▶ Test kits are available for purchase and can help a user identify what drug he/she wishes to consume, however...
 - ▶ Typically pricey
 - ▶ Not always reliable
 - ▶ Inconvenient to carry around
 - ▶ Can agitate whoever the drug source is (dealers do not like to be questioned; friends may feel as if you do not trust them)
- ▶ Abstain from substance abuse
- ▶ Refrain from mixing substances together
- ▶ Decline drugs from friends, random event attendees, and dealers

MOLLY CAN KILL THE PARTY...AND YOU

- ▶ Overdosing and experiencing adverse effects after consuming MDMA or MDMA look-a-likes are becoming more common
- ▶ These occurrences at concerts and festivals have resulted in the cancellation of the events
- ▶ The Electric Zoo music festival (2013) cancelled its third day after two deaths and four others becoming critically ill due to drug usage during the first two days
- ▶ In August of 2013, Zedd had to cancel a show at the House of Blues due to one death and two overdoses
- ▶ In December of 2012, Zeds Dead had to cancel a show at the Electric Factory in Philadelphia due to multiple overdoses

REVIEW ...

- ▶ Molly is illegal, if one is caught possessing an illegal substance such as MDMA they can face serious consequences
- ▶ When mixed with other substances, especially alcohol, negative side effects can be exacerbated and result in injury and possibly death
- ▶ Pure MDMA is an extremely rare find
- ▶ Potential users and buyers need to understand the unnecessary risk they would be putting themselves at
- ▶ **Making wise decisions can lead to a healthy and safe lifestyle.**

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