Exploding in a neighborhood near you.
What is Honey Oil?

Honey Oil is an evaporated solution of tetrahydrocannabinol and various other compounds produced by a solvent extraction of cannabis. It is a specific type of Hash Oil and can be a very potent drug due to its high THC concentration, which generally varies between 70 - 90 percent.
Honey Oil

Sometimes called butane hash oil or BHO, or simply "oil", it can range in color from a bright yellowish gold to a dark amber, viscous (sticky or tacky) liquid made by solvent extraction of cannabis resin.
Street Names for Honey Oil

- Shatter
- Butter
- Wax
- Peanut Butter
- Ear wax
- Honey Oil
- Amber
- Dabs
Honey Oil
How is Honey Oil Produced?

Honey oil can be made through several different chemical processes. The two most common processes are Solvent Solution Extraction and Butane Extraction. Both processes are a hazard.
Solvent Solution

Mixing marijuana leaves and stems with a solvent will dissolve the cannabis resins from the plant material. In order to finish the product the solvent must be dissolved or burned off by using a heat source.
Marijuana in solvent solution
Boiling off Isopropanol and/or Butane from Marijuana
Solvent

The most common solvent is isopropyl alcohol (isopropanol). Isopropyl alcohol, commonly known as rubbing alcohol, is cheap, easy to come by and doesn’t arise suspicion when purchased.
What is Isopropyl Alcohol?

Isopropyl Alcohol is a colorless, flammable chemical compound with a strong odor. In 1990, 45 thousand metric tons or 99,208 pounds of isopropyl alcohol was used in the United States.

Solvent Hazard

The problem with isopropyl alcohol is that it boils away at a relatively high temperature, making it fairly difficult to remove all of it from the finished product, Honey Oil. It's very unhealthy to be burning and inhaling isopropyl alcohol. It is also a major fire-hazard.
Isopropyl Alcohol (Isopropanol) Flashpoint

- Open cup: 53.1 °F
- Temperature of a cigarette 1112 to 1292 °F.
- Temperature of a lighter spark 302 to 356 °F.
Isopropanol from Chemical Supplier
Warning Label for Isopropyl Alcohol

Colorless liquid, slight odor. Irritating to the eyes/skin/respiratory tract. Eye exposure may cause corneal burns. Also causes drowsiness, dizziness and incoordination. Chorionic dermatitis. Flammable!
*Purchased at Auto or Department Stores*

- Walgreens 91%
- Walmart 91%
- Auto Store
BHO Extraction
Butane Extraction

Butane Extraction is passing butane gas through a tube filled with cannabis plant matter. The low temperature of the liquid butane crystallizes the cannabis resins.
As the butane passes through, the cannabinoids are extracted, and the liquid solution is collected in a tempered glass dish below.
A low heat purge removes most of the butane. Once the purge is complete the BHO can be removed from the tempered glass dish.
Vacuuming evaporates the remaining butane, and only the cannabinoids remain.
Honey Oil Boiling During Vacuum Stage
After the vacuum.

Not vacuumed

After the vacuum.
Butanes are highly flammable, colorless, easily liquefied gases. Butane is also denser than air.
- Flashpoint for Butane is -76 °F

- 1112 to 1292°F
- 302 to 356 °F
LAB MATERIALS
BUTANE

PYREX DISH
Popular Butane Canisters
GRINDING MARIJUANA/EXTRACTION TUBES
BHO 6 Tube Extractor
VACUUM EQUIPMENT
Purchasing Extraction Devices

(AMAZON) Glass Essential BHO Butane Honey Oil Extractor by Dankyo
$30.00
Extractor sold on Ebay

(EBAY) BHO butane honey oil Extractor 12" 200 gram Stainless Steel BHO butane honey oil Extractor 12" 200 gram Stainless Steel $69.99
Extractor sold on Ebay

(EBAY)Exterior Pan BHO butane honey oil Extractor 12" 200 gram Aircraft Aluminum Exterior Pan BHO butane honey oil Extractor 12" 200 gram Aircraft Aluminum $99.00
Amazon

Price: $15.79

Only 7 left in stock.
Ships from and sold by PipescreenZ.

• Original Honey Bee Extractor
• Clean and Safe
• 3 Filters
Amazon add: Frequently Bought Together

Price for all three: $40.18

These items are shipped from and sold by different sellers. Show details

Buy the selected items together This item: Honey Bee Extractor $15.79
5x Power Butane Super Refined Fuel Gas 300 Ml (4 Cans) $14.49 ($3.62 / Item)
Oil Slick DUO Non-stick Concentrate Pad $9.90
BHO News

- Almost daily you can find news from a media source of a Butane Honey Oil Lab bust or explosion.
PARAPHERNAILA USED WHEN INGESTING HONEY OIL OR “DABS”
VAPORIZER PENS OR VAPE PENS
DIAGRAM: VAPOR PEN
Dangers of Honey Oil Labs

- The materials used in the extraction are highly explosive and flammable.
- Honey Oil is produced in homes and other structures where children are often present.
Children and BHO Labs/Explosions

- Children are often directly or indirectly exposed to BHO Explosions and Fires.
- Suspect(s) arrested in connection during set incidents are often charged with Child Endangerment related charges.
Children and BHO

- A child or children do not have to be in the same structure where BHO is being produced or where a lab explodes to meet the elements for Child Endangerment.
Children and BHO Labs

• I have researched over 250 cases involving BHO labs reported by law enforcement.
• The cases occurred between November 2010 to October 2014.
• Over 40 of these cases involved children.
BHO EPIDEMIC
BHO Epidemic

- The Shriners Hospitals for Children-Northern California has treated at least 68 burn victims due to butane fires since 2011, said Dr. David Greenhalgh, chief of burns. Greenhalgh, who referred to hash oil burns as “an epidemic.” The average child treated for a butane fire injury has burns on 28 percent of the body.

- By Sammy Caiola and Juniper Rose The Sacramento Bee
Honey Oil Labs and News

Rash of hash-oil lab blasts prompt warnings

Police arrest woman after Big Isle marijuana 'hash oil' lab explodes

Dana Point explosion caused by hash-oil lab

Willits high risk honey oil lab cleaned up

Montclair police: Suspicious blaze also child-endangerment case
October 2013, El Cajon Drowning

EL CAJON, Calif. – A mom whose two toddlers drowned in a swimming pool at a friend's home near Mt. Helix where a cannabis-cultivation operation was discovered.

Sheriff's Detective said the mom first told that the drowning's took place at a mobile home park, but when confronted admitted the drowning happened at a friends home.
El Cajon Drowning

- According to the detective, the 2 years and 9 months old, and the 16 months old were swimming the night of May 12. The mom and friend went to bed around 9 p.m. and the children were asleep on a couch.
El Cajon Drowning

- The mom last saw the babies at 4 a.m. About 4 hours later, mom’s friend came in and asked where one of the babies were. The mom fell back to sleep and neither child was around when she woke up. Mom went out to the back patio that overlooks the back yard and saw the children face-down in the pool.