



Delta-8 Tetrahydrocannabinol, also known as Delta-8 THC, is a psychoactive substance found in the Cannabis Sativa plant two varieties being marijuana and hemp. Concentrated amounts of Delta-8 THC are typically manufactured from hemp-derived cannabidiol (CBD).

Here are 5 things you should know about Delta-8 THC to stay safe:

1. Delta-8 THC products have not been evaluated or approved by the FDA for safe use and may be marketed in ways that put the public health at risk.

Concerns about products currently being sold online and in stores include:

- Variability in product formulations and product labeling. Some of these products may be labeled simply as "hemp products," which may mislead consumers who associate "hemp" with "non-psychoactive."
- Other cannabinoid content.
- Inconsistent Delta-8 THC concentrations in the same package.

2. The FDA has received adverse event reports involving Delta-8 THC-containing products.

National poison control centers received 2,362 exposure cases of Delta-8 THC products between January 1, 2021 and February 28, 2022. Of the 2,362 exposure cases:

- 58% involved adults, 41% involved pediatric patients less than 18 years of age, and 1% did not report age.
- 40% involved unintentional exposure to Delta-8 THC and 82% of these unintentional exposures affected pediatric patients.
- Adverse events included, but were not limited to: hallucinations, vomiting, tremor, anxiety, dizziness, confusion, and loss of consciousness.

3. Delta-8 THC has psychoactive and intoxicating effects.

The FDA is aware of media reports of Delta-8 THC products getting consumers "high." The FDA is also concerned that Delta-8 THC products likely expose consumers to much higher levels of the substance than are naturally occurring in hemp cannabis raw extracts.



4. Delta-8 THC products often involve use of potentially harmful chemicals to make the concentrations of Delta-8 THC claimed in the marketplace.

Chemicals are needed to convert other cannabinoids in hemp, like CBD, into Delta-8 THC (i.e., synthetic conversion). Concerns with this process include:

- Use of unsafe household chemicals to convert Delta-8 THC through this chemical synthesis process.
- The final Delta-8 THC product may have potentially harmful by-products (contaminants) due to the chemicals used in the process. If consumed or inhaled, these chemicals, including some used to make (synthesize) Delta-8 THC and the by-products created during synthesis, can be harmful.
- Manufacturing of Delta-8 THC products may occur in uncontrolled or unsanitary settings, which may lead to the presence of unsafe contaminants or other potentially harmful substances.

5. Delta-8 THC products should be kept out of the reach of children and pets.

- Many products are packaged in ways that appeal to children (gummies, chocolates, cookies, candies, etc.).



- These products are available at a variety of retailers, including convenience stores and gas stations, where there may not be age limits on who can purchase these products.

How to report cases of accidental exposure to Delta-8 THC:

Wisconsin residents can call the Wisconsin Poison Center anytime, day or night at 1-800-222-1222 with questions about Delta-8 THC.

**Wisconsin
Poison Center**

Serving people of all ages.