



FACT SHEET: VAPING AND LIQUID NICOTINE

U.S. Poison Centers report thousands of young children are exposed to liquid nicotine, e-cigarette- and vaping-related products annually.

- Brightly colored packaging, sweeteners, and a variety of flavors added to vaping liquids are made to appeal to younger users.
- Vaping liquids contain numerous other chemicals, including volatile organic compounds and heavy metals.
- The concentration of nicotine in liquid nicotine products is much higher than in tobacco products. The average cigarette contains 12 mg of nicotine and vape fluid can be as high as 100 mg/ml.
- Because it is so concentrated, small children can be poisoned by as little as a sip of liquid nicotine.

SYMPTOMS RELATED TO LIQUID NICOTINE POISONING

- Vomiting
- Headache, dizziness
- Sweating
- High blood pressure followed by a drop in blood pressure
- Rapid heart rate followed by a decrease in heart rate
- Seizures
- Difficulty breathing
- Death

SAFE STORAGE AND DISPOSAL

- Store devices and refills up and out of sight of small children and vulnerable adults. Consider keeping nicotine liquid locked away.
- Refill devices out of sight of children.
- Dispose of unused liquid nicotine by pouring it into kitty litter or coffee grounds in a disposable container with a lid, seal the container, wrap it in a bag and tie tightly.
- Clean spills immediately and dispose where children and pets do not have access.

MICHIGAN POISON CENTER

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