



Suffolk County Legislature

Office of Legislator Sunderman



DANGERS OF LIQUID NICOTINE CAMPAIGN

POSTER CONTEST

Contest Rules

Each participating student should create a poster with the title "Dangers of Liquid Nicotine." The poster should creatively illustrate one or more facts about the dangers and negative effects of liquid nicotine. The winning poster will be used as the cover to next year's brochure.

Please be sure to add the following information to your poster:

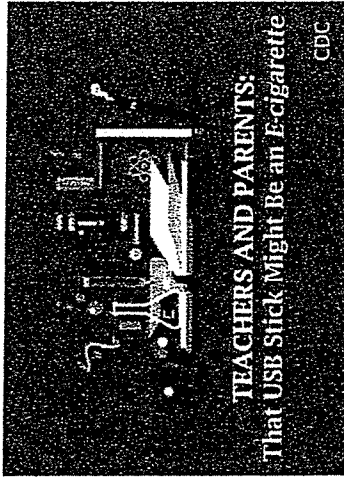
- ❖ Name
- ❖ Age
- ❖ Grade
- ❖ School
- ❖ Teacher's Name

* Please use white poster board or paper no larger than 22" x 30".

Entry Deadline: Thursday, November 1, 2018

TIPS FOR TEACHERS AND PARENTS

According to the U.S. Surgeon General, the use of products containing nicotine poses dangers to youth, pregnant women, and fetuses. E-cigarette use among youth is strongly linked to the use of other tobacco products and may lead to alcohol use and other substance use.



What Can You Do?

- Learn about the different shapes and types of electronic cigarettes and the risks of all forms of electronic cigarettes use for young people.
- Talk to your children and students about the risks of e-cigarette use among young people. Express firm expectations that their children remain tobacco-free.
- Set a positive example by being tobacco-free.

Tips for adults who use e-cigarettes and liquid nicotine around children.

- Store e-liquids in their original containers so others know what they are
- Make sure product caps are locked
- Avoid contact with skin and eyes
- Clean up spills using soap and water
- Report violators of Suffolk County's law prohibiting the sale of tobacco products — including e-cigarettes and liquid nicotine — to 631-853-3162

NICOTINE POISONING

Early symptoms of nicotine poisoning include vomiting, stomachache, heavy breathing, fast heartbeat, high blood pressure, headache, dizziness, and pale skin. Later symptoms may include diarrhea, shallow breathing, slow heartbeat, low blood pressure, tiredness, and seizures.

- Call 911 if a person is having severe symptoms of nicotine poisoning
- If you suspect nicotine poisoning, call the American Association of Poison Control: 800-222-1222

RESOURCES

- * www.cdc.gov/tobacco/basic_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html
- * www.cdc.gov/tobacco/data_statistics/sgr/e-cigarettes/pdfs/2016_sgr_entire_report_508.pdf
- * <http://pediatrics.aappublications.org/content/141/5/e20173361>
- * www.cdc.gov/pccd/issues/2018/17_0576.htm
- * <https://www.fda.gov/TobaccoProducts/NewsEvents/ucm605729.htm>



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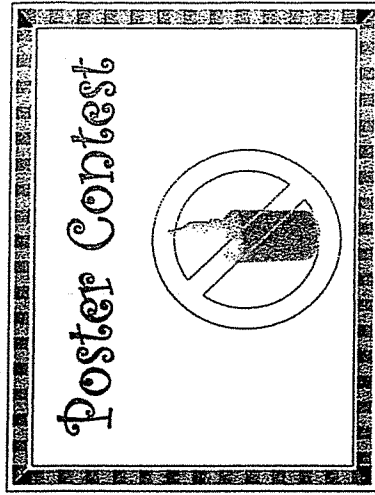
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THE DANGERS OF LIQUID NICOTINE



Use the information in this brochure to help you design your poster about the "Dangers of Liquid Nicotine." If your poster is chosen as the winning poster, it will appear in the space above and your name and the name of your school will be posted below it. Have fun!



SUFFOLK COUNTY

Steven Bellone, County Executive

Suffolk County Legislature

James L. Tomarken, MD, MPH, MBA, MSW

Commissioner of Health Services

September 2018

LIQUID NICOTINE, ELECTRONIC CIGARETTES AND YOUR HEALTH

What are Electronic Cigarettes?

Electronic cigarettes are known by many different names — e-cigs, e-hookahs, mods, vape pens, vapes, tank systems, and electronic nicotine delivery systems (ENDS).

Some electronic cigarettes are made to look like regular cigarettes, cigars, or pipes. Some look like pens and other everyday objects. One popular product called JUUL looks like a USB stick.

E-cigarettes produce an aerosol by heating a liquid. Users inhale the aerosol. Using an e-cigarette is sometimes called vaping or JUULing.

What is Liquid Nicotine?

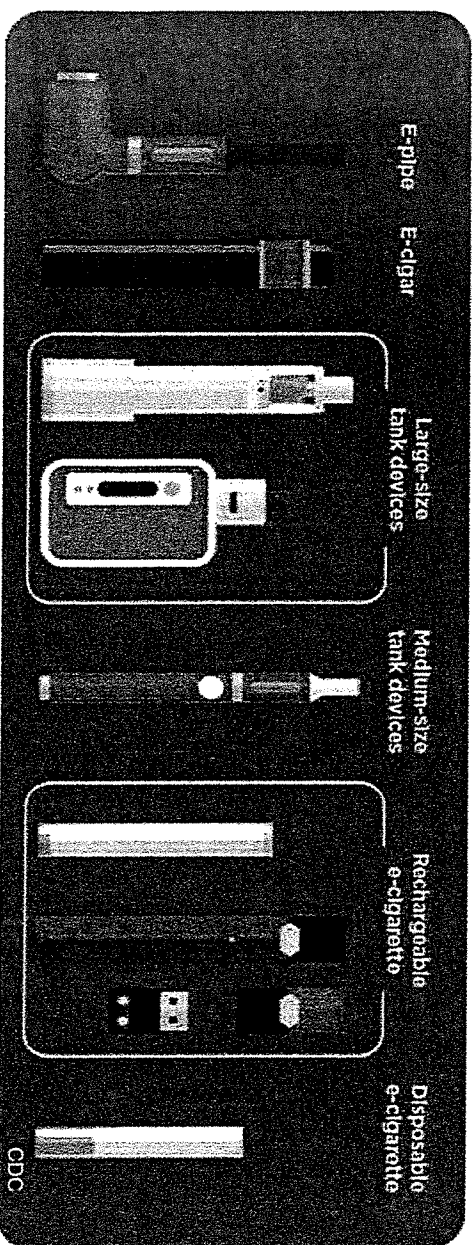
Liquid nicotine is the chemical used in most electronic cigarettes. It is heated to produce a vapor that can be inhaled. Liquid nicotine is sometimes called e-liquid or e-juice.

The Dangers of Liquid Nicotine

The e-cigarette aerosol that users breathe from the device and exhale can contain harmful substances, including:

- Nicotine: an addictive compound that interferes with brain development, which continues until age 25
- Ultrafine particles that can be inhaled deep into the lungs
- Flavoring such as diacetyl, a chemical linked to a serious lung disease
- Volatile organic compounds
- Cancer-causing chemicals
- Heavy metals such as nickel, tin, and lead
- Formaldehyde

It is hard to know what substances e-liquids contain. Some e-liquids are promoted as having no nicotine but have been found to contain nicotine.



Did You Know?

- Children and adults have been poisoned by swallowing, breathing or absorbing liquid nicotine.
- There were 8,269 liquid nicotine exposures among children younger than six years old from January 2012 through April 2017.
- As little as one teaspoon of liquid nicotine could be fatal for the average toddler.
- Some e-liquid devices contain as much nicotine as a pack of 20 cigarettes.
- Liquid nicotine is often sold in flavors that smell like candy, fruit, juice and desserts. It is promoted this way to attract children.
- The colorful liquid nicotine packages often look a lot like the packages of popular candies, juice, cookies and cereal.
- From 2012 to 2016, Flavored e-cigarettes sales as a percentage of all e-cigarette sales increased nationally from 2.4 to 19.8 percent in all but four states. Flavored disposable and pre-filled cartridge sales also increased.
- More than two million middle and high school students were users of e-cigarettes in 2016.

**RESOLUTION NO. 187 -2018, ESTABLISHING AN
EDUCATIONAL PROGRAM AND A "DANGERS OF LIQUID
NICOTINE" POSTER CONTEST IN SUFFOLK COUNTY**

WHEREAS, liquid nicotine products are highly addictive and persons using these products are generally unaware of the chemical composition of liquid nicotine; and

WHEREAS, the Suffolk County Health Department is currently conducting a pilot educational program in local school districts on the dangers associated with liquid nicotine use; and

WHEREAS, young people are increasingly turning to liquid nicotine instead of cigarettes, believing that these products are not dangerous to their health; and

WHEREAS, young people are frequently enticed by the flavors that liquid nicotine comes in, such as cotton candy or strawberry, without understanding the addictive qualities of nicotine and the dangers associated with its use; and

WHEREAS, nicotine is a neurotoxin and overuse of liquid nicotine or spilling a small quantity of the liquid on one's skin can cause nicotine toxicity, a very dangerous condition which can cause nausea, vomiting, elevated heart rate and/or blood pressure, and even death. Nicotine toxicity is a significant concern for liquid nicotine users that is not present with tobacco based products, as the concentration of nicotine in tobacco is generally far lower than that found liquid nicotine; and

WHEREAS, children need to be taught at an early age about the dangers associated with liquid nicotine consumption in order to discourage its use; and

WHEREAS, the County Legislature should hold a poster contest for elementary school children to increase awareness of the dangers associated with the use of liquid nicotine; now, therefore be it

1st RESOLVED, that the Suffolk County Department of Health Services is hereby authorized, empowered and directed to prepare or obtain a publication detailing the dangers of liquid nicotine consumption for dissemination to legislators by September 10, 2018, to aid students interested in preparing posters for the contest; and be it further

2nd RESOLVED, that the Office of the Presiding Officer of the County Legislature shall conduct a "Dangers of Liquid Nicotine" campaign in elementary level schools throughout Suffolk County, inviting students to participate in a poster contest requiring a student's interpretation of what liquid nicotine is and the danger that liquid nicotine use poses to children and adults; and be it further

3rd RESOLVED, that any Legislator who wishes to participate in this contest shall send a letter and a copy of the "Dangers of Liquid Nicotine" pamphlet, published pursuant to the 5th RESOLVED clause of this resolution, to the Superintendents of public school districts located within their pertinent legislative district, advising the school of the contest; and be it further

4th **RESOLVED**, that each participating Legislator shall judge entries made by elementary school students and recommend one (1) winner from each school in their district as a finalist. Participating Legislators shall then recommend one (1) of the finalist posters to the Presiding Officer to represent their legislative district; and be it further

5th **RESOLVED**, that the deadline for submitting eligible posters shall be November 12, 2018; the Legislative Office of Budget Review shall then select the winning poster by November 26th, 2018, with the winning selection announced by the Presiding Officer at the first regularly scheduled meeting of the Legislature in December; and be it further

6th **RESOLVED**, that, following the announcement of the poster contest winner, the Suffolk County Department of Health Services is further authorized, empowered and directed to prepare a publication on the dangers of liquid nicotine consumption for dissemination to the public which shall incorporate the winning poster design on the cover of the materials; and be it further

7th **RESOLVED**, that this Legislature, being the State Environmental Quality Review Act (SEQRA) lead agency, hereby finds and determines that this resolution constitutes a Type II action pursuant to Section 617.5(c)(20), (21) and (27) of Title 6 of the NEW YORK CODE OF RULES AND REGULATIONS (6 NYCRR) and within the meaning of Section 8-0109(2) of the NEW YORK ENVIRONMENTAL CONSERVATION LAW as a promulgation of regulations, rules, policies, procedures, and legislative decisions in connection with continuing agency administration, management and information collection, and the Suffolk County Council on Environmental Quality (CEQ) is hereby directed to circulate any appropriate SEQRA notices of determination of non-applicability or non-significance in accordance with this resolution.

DATED: March 20, 2018

APPROVED BY:

/s/ Steven Bellone
County Executive of Suffolk County

Date: March 30, 2018