

# Secondhand Vape Aerosol and Kids

## What is Vape Aerosol?<sup>1,2</sup>

Vape aerosol is a mist that looks like smoke.

- It comes from heated e-liquid.
- E-liquid is a fluid used in vaping devices like e-cigarettes, JUUL, and Suorin.

## Secondhand Aerosol<sup>1,2</sup>

Secondhand aerosol is not just water vapor. It may contain:

- Nicotine, the drug in tobacco that gets users hooked
- Propylene glycol, often used in food and meds
- Vegetable glycerin, often used in food and make-up
- Flavorings, like acetyl propionyl and diacetyl

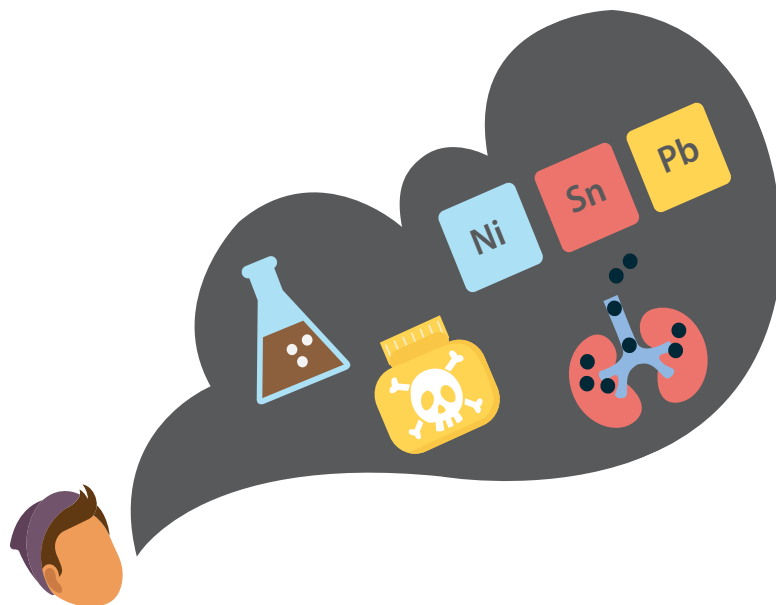
## Health Risks<sup>1</sup>

Secondhand aerosol can harm non-users, like kids. It may have things like:

- Cancer-causing toxins
  - » Formaldehyde: Used to embalm
  - » Benzene: Found in rubber cement
- Metals and chemicals
  - » Cadmium: Used to make batteries
  - » Lead: Once used in paint
  - » Toluene: Used to make paint
- Heated propylene glycol that can:
  - » Bother the eyes, throat, and airways
  - » Cause kids to get asthma
- Ultrafine particles

## How to Keep Kids Safe

- Make sure that no one vapes around your kids. Be firm.
- Ask people not to vape in your home or car.
  - » Going to another room, or opening windows, is not enough.
  - » In California, it is illegal to vape in a car if anyone is under 18 years old.<sup>3</sup>
- If you vape, stop!



**Call for FREE help to quit vaping!  
1-844-8-NO-VAPE**

<sup>1</sup> American Nonsmokers' Rights Foundation (2018). *Electronic Smoking Devices and Secondhand Aerosol*.

<sup>2</sup> USDHSS (2016). *E-cigarette Use Among Youth and Young Adults. A Report of the Surgeon General*

<sup>3</sup> Public Health Law Center (2017). *E-cigarette Regulations – California*