What is Vape Aerosol?\textsuperscript{1,2}

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\textsuperscript{1,2}

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\textsuperscript{1}

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.\textsuperscript{3}
- If you vape, stop!

\textsuperscript{1} American Nonsmokers’ Rights Foundation (2018). Electronic Smoking Devices and Secondhand Aerosol.
\textsuperscript{2} USDHSS (2016). E-cigarette Use Among Youth and Young Adults. A Report of the Surgeon General
\textsuperscript{3} Public Health Law Center (2017). E-cigarette Regulations – California