

SECONDHAND SMOKE

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SECONDHAND AEROSOL

(similar to secondhand smoke)
Is the plume of chemicals
released into the environment
directly from the e-cigarette /
pod-based device AND from
the lungs of the user.

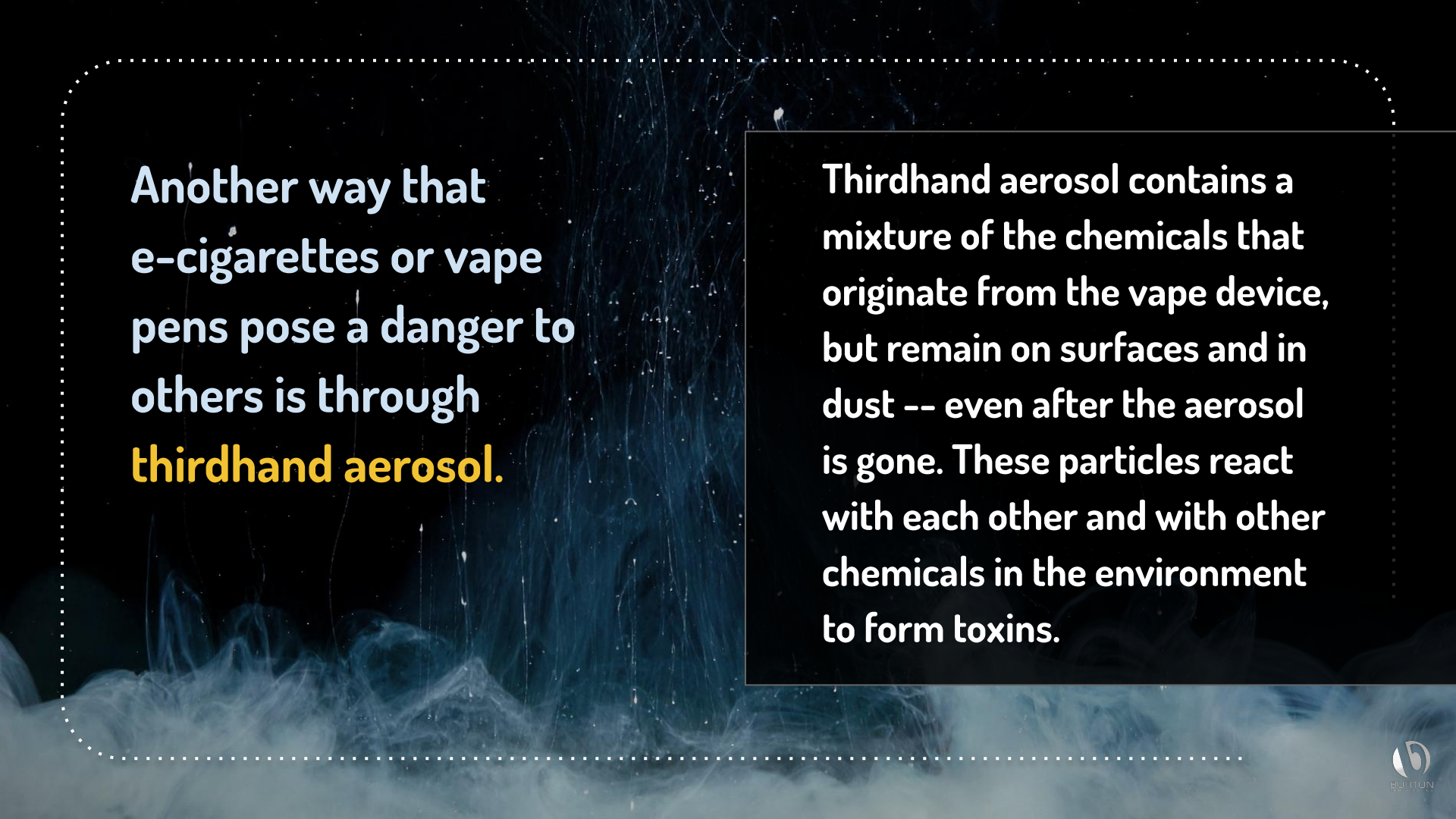




Common places for exposure to secondhand aerosol include restaurants, parks, vehicles, and designated smoking areas.

A photograph showing a man on the right using a red and black vape pen. A thick plume of white smoke is being exhaled from the device and is being inhaled by a woman on the left. The woman has blonde hair in a ponytail and is wearing glasses. The background is dark, and the entire scene is framed by a white dotted border.

Exposure can lead to respiratory infections and make someone's asthma worse, among other problems.



Another way that e-cigarettes or vape pens pose a danger to others is through **thirdhand aerosol**.

Thirdhand aerosol contains a mixture of the chemicals that originate from the vape device, but remain on surfaces and in dust -- even after the aerosol is gone. These particles react with each other and with other chemicals in the environment to form toxins.

These potentially harmful chemicals can be exposed to other people or animals through the respiratory system, through ingestions and through skin exposure.



Small children are especially at risk for thirdhand aerosol exposure because they tend to put things into their mouths and they have vulnerable skin.

