

Proposition 65 Warnings Office of Environmental Health Hazard Assessment www.P65Warnings.ca.gov



Designated Smoking Areas

Why am I being warned about potential exposure to chemicals in designated smoking areas?



- Tobacco smoke is on the <u>Proposition 65</u> list because it causes cancer and/or birth defects or other reproductive harm.
- Nicotine in electronic cigarettes (e-cigarettes) and other chemicals released in aerosol and vapor from e-cigarettes are also on the Proposition 65 list because they cause cancer and/or birth defects or other reproductive harm.
- Proposition 65 requires businesses to determine if they must provide a warning about significant exposure to <u>listed chemicals</u>.

Designated smoking areas can expose you to chemicals on the Proposition 65 list

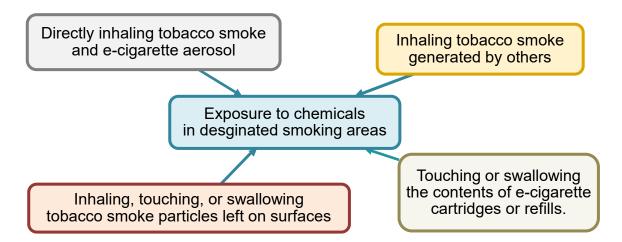


DESIGNATED SMOKING AREAS

- <u>Tobacco smoke</u> from cigarettes, cigars, pipes, cigarillos, and hand-rolled cigarettes contains several thousand different compounds.
- When <u>e-cigarettes</u>, e-cigars, e-pipes, and other vaping devices are used, they can release chemicals in aerosol.
- Examples of tobacco-related chemicals that can be found in designated smoking areas include acetaldehyde, <u>acrylamide</u>, <u>arsenic</u>, 1,3-butadiene, <u>benzene</u>, <u>cadmium</u>, <u>carbon monoxide</u>, <u>hexavalent chromium</u>, <u>formaldehyde</u>, <u>lead</u>, <u>mercury</u>, nickel, nicotine, and styrene.
- <u>Cannabis (marijuana) smoke</u> contains many of these same compounds, and is
 on the Proposition 65 list of chemicals that cause cancer. Cannabis smoke is
 also on the Proposition 65 list because if a pregnant woman smokes
 cannabis, this can affect the development of the child.

Updated May 2021 1/3

How does exposure to Proposition 65-listed chemicals occur in designated smoking areas?



 During pregnancy, some chemicals in tobacco smoke and e-cigarette aerosols can pass from mother to baby.

How can I reduce my exposure to Proposition 65-listed chemicals in designated smoking areas?

- ✓ If you visit designated smoking areas, stay no longer than necessary.
- ⊗ Do not allow children to spend time in or near designated smoking areas.
- ✓ If you smoke tobacco or use tobacco or nicotine products, try to quit.

For more information:

General Fact Sheets and Resources

- US Department of Health and Human Services (HHS)
 US Food and Drug Administration (FDA)

National Institutes of Health (NIH)

- ▶ Cigarettes and Other Tobacco Products DrugFacts <u>https://www.drugabuse.gov/publications/drugfacts/cigarettes-other-tobacco-products</u>
- ► Tobacco <u>https://www.cancer.gov/about-cancer/causes-prevention/risk/tobacco</u>
- US Environmental Protection Agency (US EPA)
 - Secondhand Smoke and Smoke-free Homes https://www.epa.gov/indoor-air-quality-iaq/secondhand-tobacco-smoke-andsmoke-free-homes.

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Scientific Information on Tobacco Smoke

- California Environmental Protection Agency (CalEPA) Air Resources Board (ARB)
 - Proposed Identification of Environmental Tobacco Smoke as a Toxic Air Contaminant https://ww2.arb.ca.gov/sites/default/files/barcu/regact/ets2006/app3exe.pdf
- World Health Organization (WHO)
 International Agency for Research on Cancer (IARC)
 - ▶ IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, vol. 100 E (2012). "Tobacco Smoking" and "Second-Hand Tobacco Smoke" in Personal Habits and Indoor Combustions, pages 43-263. https://publications.iarc.fr/122

Proposition 65

- California Environmental Protection Agency (CalEPA)
 Office of Environmental Health Hazard Assessment (OEHHA)
 - Proposition 65: Background https://www.p65warnings.ca.gov/faq
 - Proposition 65: The List of Chemicals https://www.p65warnings.ca.gov/chemicals
 - ▶ Proposition 65: Fact Sheets https://www.p65warnings.ca.gov/fact-sheets

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