



Methylene Chloride (Dichloromethane)

Why am I being warned about potential exposure to methylene chloride?

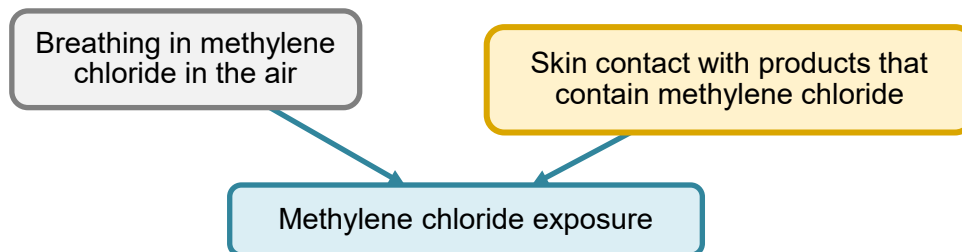


- Methylene chloride is on the [Proposition 65](#) list because it can cause cancer. Exposure to methylene chloride may increase the risk of cancer.
- Proposition 65 requires businesses to determine if they must provide a warning about significant exposure to [listed chemicals](#).

What is methylene chloride?

- Methylene chloride, also known as dichloromethane or DCM, is used as an industrial solvent and paint stripper, and is often used in bathtub refinishing. It has a sweet odor and evaporates into the air quickly.
- Certain paint strippers, aerosol paints, and adhesives, as well as other metal cleaning products, can contain methylene chloride. Methylene chloride may also be found in automotive degreasers and cleaners manufactured for sale outside California. It is not permitted in most products of these kinds manufactured for sale in California.

How does exposure to methylene chloride occur?



- During pregnancy, methylene chloride can pass from mother to baby.

- US Department of Health and Human Services (HHS)
Agency for Toxic Substances and Disease Registry (ATSDR)
 - ▶ Methylene Chloride (CH₂Cl₂)
<https://www.atsdr.cdc.gov/MHMI/mmg14.pdf>
- US Consumer Product Safety Commission (CPSC)
 - ▶ What You Should Know About Using Paint Strippers
<https://www.cpsc.gov/s3fs-public/423%20Paint%20Stripper%20Publication.pdf>

Scientific Information on Methylene Chloride

- World Health Organization (WHO)
International Agency for Research on Cancer (IARC)
 - ▶ IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, vol. 110 (2017). "Dichloromethane" in Some Chemicals Used as Solvents and in Polymer Manufacture, pages 177-255.
<https://publications.iarc.fr/547>
- US Environmental Protection Agency (USEPA)
 - ▶ Preliminary Information on Manufacturing, Processing, Distribution, Use, and Disposal: Methylene Chloride
https://www.epa.gov/sites/production/files/2017-02/documents/methylene_chloride_.pdf
- US Department of Health and Human Services (HHS)
Agency for Toxic Substances and Disease Registry (ATSDR)
 - ▶ Addendum to the Toxicological Profile for Methylene Chloride
https://www.atsdr.cdc.gov/toxprofiles/methylene_chloride_addendum.pdf
 - ▶ Toxicological Profile for Methylene Chloride
<https://www.atsdr.cdc.gov/toxprofiles/tp14.pdf>

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>