



## Di-n-hexyl Phthalate (DnHP)

### Why am I being warned about potential exposure to DnHP?



- DnHP is on the [Proposition 65](#) list because it can cause birth defects or other reproductive harm.
- Exposure to DnHP may harm the male and female reproductive system.
- Proposition 65 requires businesses to determine if they must provide a warning about significant exposure to [listed chemicals](#).

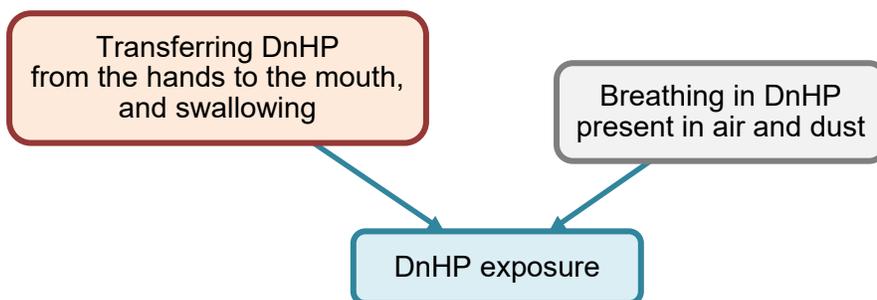
### What is DnHP?

- DnHP is an oily liquid that belongs to a family of chemicals called phthalates, which are added to some plastics to make them flexible.
- DnHP may be used in some vinyl products, although its use has decreased.

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### How does exposure to DnHP occur?

- DnHP can be gradually released from consumer products into indoor environments, such as homes and offices. It settles on floors and other surfaces, and can accumulate in dust and air.
- Exposure can result from contact with products containing DnHP.
- During pregnancy, DnHP can pass from mother to baby.



**How can I reduce my exposure to DnHP?**

- ✘ Avoid plastics known as polyvinyl chloride (PVC) or vinyl (with recycle code 3).
- ✓ Minimize exposure to dust, which can contain DnHP:
  - ▶ Wash your hands and your child's hands frequently, especially before preparing food, and before eating.
  - ▶ Clean floors regularly, using a wet mop or a vacuum cleaner with a high-efficiency particulate air (HEPA) filter, if possible.
  - ▶ Wipe up dust regularly, using a damp cloth.

**For more information:****Scientific Information on DnHP**

- US Department of Health and Human Services (HHS)  
National Toxicology Program (NTP)
  - ▶ NTP-CERHR Monograph on the Potential Human Reproductive and Developmental Effects of Di-n-hexyl Phthalate (DnHP)  
[https://ntp.niehs.nih.gov/ntp/ohat/phthalates/dnhp/dnhp\\_monograph\\_final.pdf](https://ntp.niehs.nih.gov/ntp/ohat/phthalates/dnhp/dnhp_monograph_final.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>