**Summary of Health Effects**

*Para*-chlordroaniline can cause spleen and liver cancers in animals and may cause cancer in humans. It may also lower the ability of a blood protein to deliver oxygen inside the bodies of humans and animals.

**How is *para*-chlordroaniline used?**

*Para*-chlordroaniline is used to manufacture dyes and pigments and other chemicals.¹,²

**Toxicity: What are its health effects?**

*Para*-chlordroaniline is classified as possibly carcinogenic to humans by the International Agency for Research on Cancer.¹ It is included on California’s Proposition 65 list as a carcinogen.² Evidence for its carcinogenic activity is based on animal studies, which documented tumors of the spleen and liver after exposure to *para*-chlordroaniline.¹ Methemoglobinemia (excess methemoglobin in the blood) is associated with exposure to *para*-chlordroaniline and its break-down products.¹ Para-chlordroaniline is metabolized similarly in humans and animals.¹

**Exposure: How can a person come in contact with it?**

A person can come in contact with *para*-chlordroaniline by breathing in contaminated air, eating and drinking contaminated food and water, or from skin contact.³

The 2014 National Health and Nutrition Examination Survey (NHANES) report did not include data for *para*-chlordroaniline.

---

**References**


2. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment. *List of chemicals known to the state to cause cancer or reproductive toxicity.* Retrieved May 25, 2018, from [oehha.ca.gov/proposition-65/proposition-65-list](http://oehha.ca.gov/proposition-65/proposition-65-list)


---

This fact sheet is for the [Chemical Disclosure Program for Children’s Products](#).