



What are Aromatic Amines?

Aromatic amines are a class of chemicals commonly found as a byproduct in manufacturing processes. Some chemicals in this class have been linked to cancer, endocrine disruption, and reproductive and developmental toxicity.

Where are Aromatic Amines Found?

Aromatic amines are used in the manufacturing of **metals, leather, rubber, polyurethane, herbicides** and as a **chemical dye agent**. In the household, it is most commonly found in **hair dyes**.

For a safer hair dye option, use semi permanent or lighter colored hair dyes, as they use a lower concentration of these chemicals.

Why are Aromatic Amines Concerning?

Aromatic amine compounds range in toxicity, some of which are classified as **carcinogenic to humans** by the International Agency For Research on Cancer (IARC) and **known to be a human carcinogen** by the National Toxicology Program (NTP).

Many aromatic amines remain understudied regarding human toxicity.

Where can I find more information about Aromatic Amines?

To learn more about this hazardous chemical, please visit the following organization's websites:

Scientific Government Resources:

- Agency for Toxic Substances and Disease Registry: Benzidines/Aromatic amines
- Environmental Protection Agency: Benzidine

Consumer Support Information:

- Breast Cancer Prevention Partners: Aromatic Amines

NOTE: All links for additional information are trusted sources. If you would not to know more , or have questions, please contact us at info@CENSWPA.org.