

Manicures and pedicures are becoming more and more popular in the GTA. There are approximately 2,800 salons in Toronto alone and over 9,000 beauty and personal care salons in Ontario.¹

The products used by nail salon workers contain a variety of chemicals, some of which can cause serious health problems, especially when used regularly.

Some of these chemicals can contribute to cancers, skin reactions, and asthma. They can also have an effect on women's reproductive health, which is a concern since the majority of aestheticians in Canadare women (88%).² Chemicals can build up in our bodies, sometimes causing problems only many years later.

WHO WE ARE

Founded in 1996, the National Network on Environments and Women's Health (NNEWH) is committed to improving the health of Canadian women through research, policy and action. Since 2011, a strong focus of NNEWH's work has been women's exposures to toxic chemicals in the workplace and the federal government's role in regulating those chemicals.

Contact Us

Phone: (416) 736-2100 x 20711 Email: nnewh1@yorku.ca Web: www.nnewh.org

ADDITIONAL RESOURCES

California Healthy Nail Salon Collaborative: www.cahealthynailsalons.org

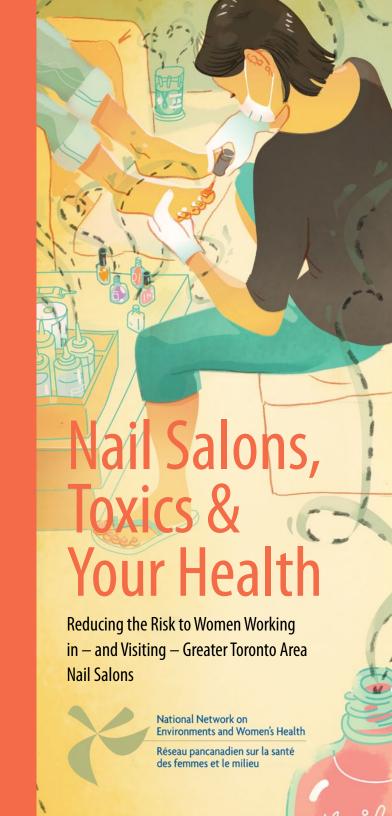
Ontario Lung Association: www.on.lung.ca/document.doc?id=1219

Women's Voices for the Earth: www.womensvoices.org

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- 1 Statistics Canada. 2014. *Table 551-0005: Canadian business* patterns, location counts, employment size and North American Industry Classification System (NAICS), national industries, by Canada and provinces, December 2013.
- 2 Government of Canada. 2013. "Job Market Report: Estheticians, Electrologists and Related Occupations." Job Bank. December 23.
- 3 California Healthy Nail Salon Collaborative. (2013). *Understanding* the Toxic Trio. Retrieved from California Healthy Nail Salon Collaborative: http://www.cahealthynailsalons.org

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THE "TOXIC TRIO"

The "toxic trio" – phthalates, toluene and formaldehyde³ – are the three most harmful chemicals found in common nail salon products.

We should all be working to try to get these chemicals out of nail salon products, and out of workplaces (so we can get them out of our bodies).

PRODUCTS

Nail polish, sealant, top coat and base coat

PHTHALATES

► Itchy eyes, nose and throat

CHEMICAL & HEALTH EFFECTS

Linked to negative brain effects (difficult to remember or concentrate)

Finger nail glue, nail polish and polish thinner

TOLUENE

- Can cause lightheadedness and nausea
- ► Linked to miscarriages
- ► Linked to birth defects / abnormalities

Disinfectants, nail polish

FORMALDEHYDE

- Can cause watery and burning eyes
- Linked to breathing problems (asthma, coughing)
- ► Carcinogen: causes cancer



Tell our governments to help make salons safer and to take toxic chemicals off the market. How?

Talk to your city counsellor, your Member of Provincial Parliament (MPP) and your Member of Parliament (MP). To find them and for what to tell them, see http://nnewh.org/overview.php?section=4

Show your elected government representative this brochure and direct them to links on the back for more information.

MAKING NAIL SALONS HEALTHIER

If you are a salon customer

Start the conversation on creating safer salons:

- ▶ Demand nail products that are free of the "toxic trio" chemicals
- Ask your local salon how they are creating a safe work environment for their staff

If you are a nail salon owner

Make your salon safer to protect your customers, your workers and your business:

- ► Buy products free of the "toxic trio" chemicals
- ▶ Open windows and doors to let in fresh air
- ► Store chemicals in well-ventilated areas
- ► Put lids on trash cans to contain waste products
- ► Install and encourage workers to use local ventilation system at work stations, especially where acrylic nails are applied, to draw contaminated air away from them

If you are a nail salon worker

In addition to asking your salon owner to take the steps above, you can also:

- ► Take outdoor breaks and eat or drink away from your work station
- ► Wear protective gear like long-sleeved shirts, nitrile gloves (instead of latex or vinyl) and N95 mask (instead of surgical masks) for dust and particulate matter



