

## TOXIC INGREDIENT AWARENESS

The list below is not comprehensive, but will point out the "big toxins" to avoid.

Note all Arbonne products are formulated without any of the ingredients listed below. Wherever you happen to purchase your Personal Care products, I believe it makes sense to know ingredients, read labels, and make safe choices for you and your loved ones.

In Europe, 1200 ingredients are banned from use in Personal Care and Wellness products. In the US, only 10 of those ingredients are banned by the FDA. Arbonne R&D is based in Switzerland, and we adhere to the EU standards (and actually go beyond in our mission to be pure.)

Ideally, we want Vegan personal care and beauty products wherever possible so that we are not absorbing toxic and system-disrupting dead animal by-products, such as hormones, steroids, antibiotics, and pesticides, into our bloodstreams. It is not always easy to tell what product ingredients on labels are "animal", but the obvious ones to avoid are:

- Collagen
- Elastin
- Hydrolyzed Animal Protein
- Keratin
- Lanolin

Note: True Vegan products will be labeled "Vegan."

## **NON-ANIMAL TOXINS:**

- Benzene (Petroleum-based, carcinogenic, immunotoxic - i.e. Adversely alters immune function)
- Diethanolomine (DEA is used widely because it provides a rich lather in shampoos and keeps a favorable consistency in lotions and creams. DEA by itself is not harmful but can react with other ingredients in the cosmetic formula to form an extremely potent carcinogen called nitrosodiethanolamine/NDEA)
- Hydroquinone (Bleaching agent used is most whitening cremes, both at dermatologist and over the counter. Has carcinogenic properties, and can leave permanent blue-black discolorations on the skin that are worse than the original hyper pigmentation being treated)
- Petroleum-based ingredients such as Mineral Oil, Petrolatum,

- Paraffin (Baby Oil, Aquaphor, Vaseline, etc. Found in over 95% of US personal care products, banned in Switzerland where all Arbonne products are formulated and R&D is based. Acts like saran wrap on skin, blocking pores and stopping the body's ability to self-detoxify via its largest organ, the skin)
- PABA
- Parabens (anything ending in Paraben, like Methylparaben, Propylparaben, Butylparaben, etc. A common preservative used in US personal care products. An endocrine disruptor, mimics estrogen in the body, collects in the estrogen zones of women's bodies i.e. breasts, uterus, etc. Cornell Medical School studies found 5 different Parabens in breast tumors, potentially linking to breast cancer)
- Phthalates (Petroleum-based. a "plasticizer" used to help products "stick" upon application, e.g. nail polish, chemical fragrances, etc. Also an endocrine disruptor as per above)
- Propylene Glycol (a common emulsifier, it alters the structure

- of the skin by allowing chemicals to penetrate deep beneath it while increasing their ability to reach the blood stream)
- Sodium Laurel/Laureth
  Sulfate (SLS is one of the most commonly used surfactants in personal care products in the US. It forms Nitrates and produces Nitrosamines, both potent carcinogens. Tests show that SLS can penetrate into the eyes as well as systemic tissue brain, heart, liver, etc and shows long-term retention in these tissues)
- Triclosan (Found in 75% of US households in toothpaste, deodorants, antibacterial soaps, acne products, etc, it is one of the widely used anti-bacterial chemicals contributing to a surge in drug-resistant germs, or superbugs, that are immune to antibiotics. Additionally, it is an endocrine disruptor)
- Toluene (Petroleum-based)

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