

For a toxin-free future...

PLASTIC

al·ba·tross



GET INFORMED : KNOW YOUR PBTs

TOXINS

A myriad of unregulated toxic chemicals go into the manufacture of plastics and common household products.

Many chemicals are considered '**persistent bioaccumulative toxins**' or PBTs.

The EPA defines PBTs as:

"...chemicals that are toxic, persist in the environment, and bioaccumulate in food chains and, thus, pose risks to human health and ecosystems. The biggest concerns about PBTs are that they transfer rather easily among air, water, and land, and span boundaries of programs, geography, and generations."

WHAT CAN YOU DO?

Learn more about PBTs and how you can avoid them at:

plasticbatross.org

Phthalates: a family of chemicals used to add flexibility and resilience in a variety of products from cosmetics, shampoos, soaps and **detergents**, lubricants, paint, pesticides, food packaging and plastics. Scientific studies on humans have found that these chemicals are associated with abdominal obesity, insulin resistance and reproductive dysfunction.

Bisphenol A (BPA): a chemical used to harden certain plastics and epoxy resin. BPA is used in water bottles, **food packaging**, like in the linings of metal cans and microwaveable food containers, dental sealants, and some plastics used in children's toys. It is classified as an endocrine disruptor and is associated with reproductive dysfunction, increased cancer risk and many other chronic health problems, often from low-level exposure.

Triclosan: a chemical used for its antibacterial properties and an ingredient in many detergents, dish-washing liquids, soaps, deodorants, cosmetics, lotions, **toothpastes**, and an additive in plastics and fabrics. The EPA has registered it as a pesticide. It is associated with thyroid system dysfunction at low levels and is thought to encourage bacterial resistance to antibiotics.

Perfluorochemicals (PFC): a family of chemicals used in **non-stick pans**, stain-resistant furniture and rugs, and waterproof clothing. Some brands such as Teflon, Stainmaster, Scotchgard and Gore-Tex are used in thousands products. EPA's new findings show PFCs are "high risk to humans" and link exposure to testicular, breast, liver and prostate cancers, and hypothyroidism.

Nitro & Polycyclic Musks: are synthetic fragrances used in soaps, perfumes, **air fresheners**, detergents, fabric softeners and other household cleaning products. Studies have shown that long-term exposure can lead cancer, endocrine disruption, reproduction and fertility disorders.