

PLASTICS

ARE THEY DANGEROUS?

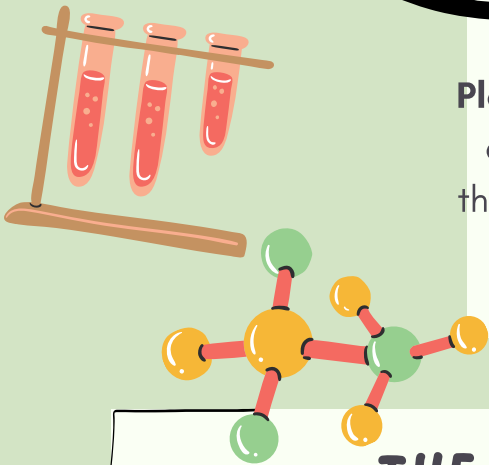
SINGLE-USE PLASTICS

Single-use plastics are used highly for packaging and include items intended for **one-time use**. These include, among others, grocery bags, food packaging, bottles, straws, containers, among others.



PLASTICIZERS

Plasticizers are molecules that give flexible properties to plastics and are able to leach out of them and thus be accumulated in the environment. Today, several of these **molecules** are classified as **endocrine disruptors**.



THE ENDOCRINE SYSTEM

The endocrine system controls the way our body develops and functions. It produces **hormones** capable of circulating in all parts of our body in order to maintain the **proper functioning** of our organs and tissues.

ENDOCRINE-DISRUPTING CHEMICALS

Endocrine-disrupting chemicals (EDCs) are substances found in the environment (soil, air, water), food, beverages as well as manufactured products. EDCs are able to **interfere** with the normal functioning of our own **endocrine system**.

HEALTH PROBLEMS?

Alterations to the **endocrine system** can induce **major** health problems in **animals** and **humans** like infertility, abnormal fetal development, precocious puberty, diabetes, obesity, neurological problems, learning disabilities, **cancer** and many others.



Half of the plastic produced in the world becomes waste in less than a year.

SOLUTIONS

- Reusable bottles and bags
- Favor cardboard
- Beeswax food films



- Natural fiber clothing
- Reusable straws
- Buy in bulk

EVERY LITTLE ACTION COUNTS

