

# Parabens

## In Baby Care Products

- TYPE OF PRESERVATIVE COMMONLY FOUND IN PERSONAL CARE PRODUCTS AND COSMETICS IN LOW CONCENTRATIONS
- METHYLPARABEN, PROPYLPARABEN, AND BUTYLPARABEN ARE MOST COMMONLY USED



# Health Impacts

- Parabens are weak estrogen mimics
- They belong to a group of chemicals known as endocrine disrupting chemicals (EDCs) which are capable of interfering with the human hormones.
- EDCs may be associated with altered reproductive function, increased rates of breast cancer, abnormal growth patterns and neurodevelopmental delays in children, and changes immune function.



# Concerns?



Health Canada has deemed parabens safe as used in cosmetics, and continues to monitor and review relevant scientific data.



Limitations in the available research regarding children and their special vulnerabilities.

- Long-term, age/gender specific, individual susceptibility, synergistic, cumulative, and aggregate effects are unknown.