

### State Hygienic Laboratory Iowa Biomonitoring Program

# Triclosan and Triclocarban

Triclosan (try-kloh-san); Triclocarban (try-kloh-kahr-ben) Tested in: Urine Results not reported

## Learn how you can protect yourself and your family.



# Will exposure to triclosan or triclocarban harm my health?

Triclosan and triclocarban may cause bacterial resistance.

Exposure to triclosan or triclocarban may harm your

· reproductive system



# Are there ways I could limit my exposure to these chemicals?

- Use plain soap and water to wash your hands and body.
- Avoid using products marketed as antibacterial or antimicrobial.



### What are triclosan and triclocarban?

Triclosan and triclocarban are chemicals that is used to stop bacterial growth. They have been used in products such as cosmetics, soap, toothpaste, mouthwash, dish detergent, deodorant, and hand sanitizer. Triclosan has been added to some kitchenware and furniture. They are also used in healthcare settings in surgical scrubs, hand washes, and some medical devices. The FDA banned the use of triclosan and triclocarban in soap and body wash in 2016.

#### Where can I find more information?

- https://www.cdc.gov/biomonitoring/Triclosan\_BiomonitoringSummary.html
- <a href="https://www.fda.gov/news-events/press-announcements/fda-issues-final-rule-safety-and-effectiveness-antibacterial-soaps">https://www.fda.gov/news-events/press-announcements/fda-issues-final-rule-safety-and-effectiveness-antibacterial-soaps</a>
- https://pubchem.ncbi.nlm.nih.gov/compound/5564