

Trichloroethylene (TCE)

Also Known As: Trichlor, Trike, & Tri

TCE is a toxic chemical that can damage the immune system, harm babies exposed before birth, and cause cancer

Health Problems from TCE

- Causes dizziness, headaches, and confusion
- Harms a baby's development
- Can cause lymphoma as well as liver, kidney, and cervical cancer

Where is TCE Found?



Industrial Facilities

TCE is mainly used as a solvent in degreasers and in refrigerant and chemical manufacturing.

Because of its widespread use, TCE has become an environmental and workplace contaminant.



Air

TCE gets into the air when it is released from industrial facilities, and when it evaporates from areas where it is stored or disposed.



Soil

TCE gets into soil and groundwater from spills, improper disposal, or leaching from hazardous waste sites.



Water

TCE is estimated to be in up to **34%** of the nation's drinking water supplies.

How can I be exposed to TCE?

- Living near a facility that uses, stores, or disposes of TCE
- Drinking, showering, or swimming in TCE contaminated water
- Touching soil contaminated by TCE
- Working in an industry that uses TCE (e.g., vapor degreasing and refrigerant and chemical manufacturing)

In addition, older products around the home or workplace may still contain TCE such as craft or auto aerosol products.

How do I know if I'm being exposed to TCE?

- To check if your water is contaminated, visit Consumer Confidence Reports and/or EWG's TCE database. If your city is not listed, contact your utility for drinking water quality info.
- If you or your family members work in one of the above industries, ask your employer or union representative if there is TCE in your workplace.

TAKE ACTION



Tell EPA to move forward with its proposed ban on TCE.

Visit ceh.org/banTCE



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