

Scorecard

THE POLLUTION INFORMATION SITE

**Investigate
Pollution Topics****TOXICS**

- ▶ Toxic Chemical Releases
- ▶ Lead Hazards
- ▶ Superfund

AIR

- ▶ Smog and Particulates
- ▶ Hazardous Air Pollutants

WATER

- ▶ Clean Water Act
- ▶ Watershed Indicators

AGRICULTURE

- ▶ Animal Waste

ENVIRONMENTAL JUSTICE

- ▶ Community Center
- ▶ En Español

HEALTH HAZARDS

- ▶ Chemical Profiles
- ▶ Health Effects
- ▶ Regulations

ZIP TO YOUR COMMUNITY
 GO ▶
SEARCH SCORECARD
 GO ▶
CHEMICAL PROFILES | Chemical Profile**Chemical:** TRICHLOROETHYLENE**CAS Number:** 79-01-6**Chemical Profile for TRICHLOROETHYLENE (CAS
Number: 79-01-6)**

1. [Human Health Hazards](#)
2. [Hazard Rankings](#)
3. [Chemical Use Profile](#)
4. [Rank Chemicals by Reported Environmental Releases in the United States](#)
5. [Regulatory Coverage](#)
6. [Basic Testing to Identify Chemical Hazards](#)
7. [Information Needed for Safety Assessment](#)
8. [Links](#)

Human Health Hazards**Health Hazard**Recognized: [Carcinogen](#)Suspected: [Cardiovascular or
Blood Toxicant](#)[Developmental
Toxicant](#)[Endocrine Toxicant](#)[Gastrointestinal or
Liver Toxicant](#)[Immunotoxicant](#)[Kidney Toxicant](#)[Neurotoxicant](#)**Reference(s)**[P65](#)[KLAALADO RTECS](#)[ATSDR EPA-HEN EPA-SARA
JANK](#)[EPA-HEN](#)[DIPA EPA-HEN LADO MALA
RTECS](#)[EPA-HEN](#)[EPA-HEN HAZMAP KLAALADO
MERCK RTECS STAC](#)[ATSDR DAN EPA-HEN
EPA-SARA EVAN FELD
HAZMAP OEHHA-CREL
RTECS](#)

[Reproductive Toxicant](#) [EPA-SARA FRAZIER](#)
[Respiratory Toxicant](#) [FOTH RTECS](#)
[Skin or Sense Organ Toxicant](#) [OEHHA-CREL RTECS](#)

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● [Hazard Rankings](#)

[More hazardous than most chemicals in 5 out of 12 ranking systems.](#)
Ranked as one of the most hazardous compounds (worst 10%) to ecosystems and human health.

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● [Chemical Use Profile](#)

This is a [high volume chemical](#) with production exceeding 1 million pounds annually in the U.S.

[Used in at least 7 industries.](#)
[Used in consumer products, building materials or furnishings that contribute to indoor air pollution.](#)
[Used in pesticide products.](#)

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● [Rank Chemicals by Reported Environmental Releases in the United States](#)

For a list of the geographic areas, facilities, or industrial sectors which report the largest releases or transfers of this chemical to the [Toxics Release Inventory](#), select what you want:

- [Rank States](#)
- [Rank Counties](#)
- [Rank Zip Codes](#)
- [Rank Facilities](#)
- [Rank Industrial Sectors](#)

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● [Regulatory Coverage](#)

[On at least 8 federal regulatory lists.](#)

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- **[Basic Testing to Identify Chemical Hazards](#)**

[Eight basic tests to identify chemical hazards have been conducted and are publicly available for this chemical.](#)

Track whether this chemical is being voluntarily tested to provide basic hazard data. Copy its CAS number above and check the [HPV Chemical Tracker](#).

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- **[Information Needed for Safety Assessment](#)**

[Possesses](#) all the data required for [safety assessment](#).

See risk assessment data for this chemical from [U.S. EPA](#) or [Scorecard](#).

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- **[Links](#)**

[Additional information about this chemical may be available elsewhere in Scorecard.](#)

Other web sites specific to this chemical:

1. [Agency for Toxic Substances and Disease Registry Public Health Statement](#)
2. [Agency for Toxic Substances and Disease Registry ToxFAQ](#)
3. [Agency for Toxic Substances and Disease Registry Toxicological Profile](#)
4. [CalEPA Air Resources Board Toxic Air Contaminant Summary](#)
5. [EHP Supplement: Trichloroethylene Health Risks--State of the Science](#)
6. [EPA Health Effects Notebook for Hazardous Air Pollutants](#)
7. [EPA Integrated Risk Information System Report](#)
8. [EPA Office of Ground Water and Drinking Water Contaminant Fact Sheet](#)
9. [IPCS International Chemical Safety Card](#)
10. [International Toxicity Estimates for Risk \(ITER\) from Toxicology Excellence for Risk Assessment](#)
11. [National Institute for Occupational Safety and Health Pocket Guide to Chemical Hazards](#)
12. [New Jersey Fact Sheet](#)

If none of these sources meet your needs, you can try searching [some other chemical database Web sites](#).

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- **Notes**

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