

**Scorecard**

THE POLLUTION INFORMATION SITE

**GoodGuide****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: ALUMINUM

CAS Number: 7429-90-5

**Chemical Profile for ALUMINUM (CAS Number:  
7429-90-5)**

- [Human Health Hazards](#)
- [Hazard Rankings](#)
- [Chemical Use Profile](#)
- [Rank Chemicals by Reported Environmental Releases in the United States](#)
- [Regulatory Coverage](#)
- [Basic Testing to Identify Chemical Hazards](#)
- [Information Needed for Safety Assessment](#)
- [Links](#)

• [Human Health Hazards](#)**Health Hazard**

Recognized: --

Suspected: [Cardiovascular or Blood Toxicant](#)[Neurotoxicant](#)[Reproductive Toxicant](#)[Respiratory Toxicant](#)**Reference(s)**[LADO](#)[ATSDR DAN KLA/](#)[FRAZIER](#)[KLAA LU NEME](#)[ [top](#) ]• [Hazard Rankings](#)

[More hazardous than most chemicals in 3 out of 11 ranking systems.](#)

[ [top](#) ]• [Chemical Use Profile](#)

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

[Used in at least 4 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 3 federal regulatory lists.](#)

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

[2 of 8 basic tests to identify chemical hazards have not been conducted on this chemical, or are not publicly available according to US EPA's 1998 hazard data availability study.](#)

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](#)**

[Lacks](#) at least some of 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:

- [Agency for Toxic Substances and Disease Registry Public Health Statement](#)
- [Agency for Toxic Substances and Disease Registry ToxFAQ](#)
- [Agency for Toxic Substances and Disease Registry Toxicological Profile](#)
- [CalEPA Air Resources Board Toxic Air Contaminant Summary](#)
- [IPCS International Chemical Safety Card](#)
- [International Agency for Research on Cancer Monograph](#)
- [International Toxicity Estimates for Risk \(ITER\) from Toxicology Excellence for Risk Assessment](#)
- [National Institute for Occupational Safety and Health Pocket Guide to Chemical Hazards](#)
- [National Institute for Occupational Safety and Health Pocket Guide to Chemical Hazards](#)
- [National Institute for Occupational Safety and Health Pocket Guide to Chemical Hazards](#)
- [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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