

About Rule 1426

South Coast AQMD's Rule 1426 is designed to reduce fugitive emissions of hexavalent chromium, nickel, cadmium, and lead from metal finishing operations. These metal toxic air contaminants (TACs) are used in metal finishing solutions to prepare and treat metal parts. Rule 1426 includes requirements to ensure that fugitive emissions from metal finishing operations are controlled to minimize health risks to surrounding neighbors.



This brochure provides a general overview of Rule 1426. Compliance determinations are based on Rule 1426, which can be found at the following link or by scanning the QR code below:

<http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1426.pdf>



Assembly Bill 617

Assembly Bill 617 (AB 617) was signed into California law on July 26, 2017, and focuses on addressing disproportionate impacts of air pollution in designated environmental justice (EJ) communities. Metal processing facilities have been identified by some Community Steering Committees (CSCs) as an air quality priority in their Community Emissions Reduction Plans (CERPs).

As part of these CERPs, South Coast AQMD is committed to sharing information on rules that reduce emissions and exposure to metal TACs in your community.

For more information on CERP implementation and upcoming quarterly CSC meetings, including how to join your community's CSC, visit the South Coast AQMD AB 617 program webpage at the following link or by scanning the QR code below:

<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>



For any questions related to the AB 617 program, please email us at:

ab617@aqmd.gov



For the latest air quality forecast or to register an air quality complaint, call: 1-800-CUT-SMOG® (1-800-288-7664) or visit our website: www.aqmd.gov



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Emissions from Metal Finishing Operations

South Coast Air Quality Management District

Rule 1426



Key Requirements



Building Enclosure

Tanks containing solutions with metal TACs must be operated within a building to minimize fugitive emissions.



Housekeeping and Best Management Practices

Conduct routine cleaning to reduce build-up of metal-containing dust and implement prescribed best management practices to minimize fugitive emissions.



Recordkeeping

Facilities are required to maintain records of TAC product usage, housekeeping, and equipment maintenance.

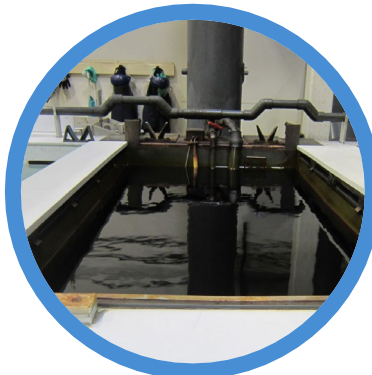


Reporting

Facilities must submit a one-time inventory report of facility tanks.

Exemptions

Rule 1426 does not apply to equipment, operations, and areas that are already subject to the requirements of South Coast AQMD's Rule 1469 - Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations.



Frequently Asked Questions

Who is South Coast AQMD?

South Coast AQMD is the regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange County, San Bernardino and Riverside counties, including the Coachella Valley.

What is a metal TAC under Rule 1426?

A metal toxic air contaminant (TAC) is a known to cause cancer or other adverse health effects. Rule 1426 regulates hexavalent chromium, nickel, cadmium, and lead used in metal finishing. These metal TACS are found in tank solutions that are used to prepare and treat metal parts to give them desired characteristics, such as color, anti-corrosion, and strength.

What are fugitive emissions?

Fugitive emissions are any emissions that are not collected through air pollution controls. Fugitive emissions can occur when tank solutions containing metal TACs are spilled and allowed to dry, and are disturbed by foot, vehicle traffic, or wind and become airborne.

Where can I find other South Coast AQMD Rules?

Links to all South Coast AQMD rules can be found at the following link or by scanning the QR code below:

www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book

