

Applicability Guidelines

Non-CTR Facilities

The Additional Toxic Substances Production and Usage page is included for all facilities. If your facility is not subject to CTR, you are **NOT** required to enter any information on this page.

CTR Facilities

Abbreviated Reporters

The Additional Toxic Substances Production and Usage page is included for all facilities, but only applies to facilities subject to CTR that are **NOT** submitting an Abbreviated Report.

User's submitting an Abbreviated Report are **NOT** required to enter any information on this page.

However, if the AER Reporting Tool allows you to choose between Abbreviated Reporting and Regular Reporting, and you choose Regular Reporting, then you should enter data for any CTR TAC that you could not estimate emissions for. Instructions are detailed below.

Additional Applicability Facility

Facilities subject to Sector Numbers and Sector Phases under CTR and are **NOT** submitting an Abbreviated Report are required to enter data into the Additional Toxic Substances Production and Usage page for any CTR Table B-2 (Phase 1 facilities) or Table B-3 (Phase 2 through Phase 3B) where emissions cannot be estimated. Instructions are detailed below.

CTR Core Facilities

CTR Criteria Facilities (CTR Core Facilities) are required to enter data into the Additional Toxic Substances Production and Usage page for any CTR Table B-2 (Phase 1 facilities) or Table B-3 (Phase 2 through Phase 3B) where emissions cannot be estimated. Instructions are detailed below.

Additional Toxic Substances Guideline

Any additional substance that is present, used, or produced at a facility during the data year in a way that may result in airborne emissions must be reported using "best available data and methods" as defined by CTR to quantify emissions.

If no "best available data and methods" exists to provide a reasonable emissions estimate, the toxic substance and the amount used or produced at the facility during the data year must be reported instead of an emission value. Purchase records, substance inventory reconciliation, direct measurement, or other methods may be used to estimate amounts used or produced.

If a portion of the emissions of these additional toxic substances could be reasonably quantified using "best available data and methods," that portion still needs to be reported as emissions associated with a device or process.

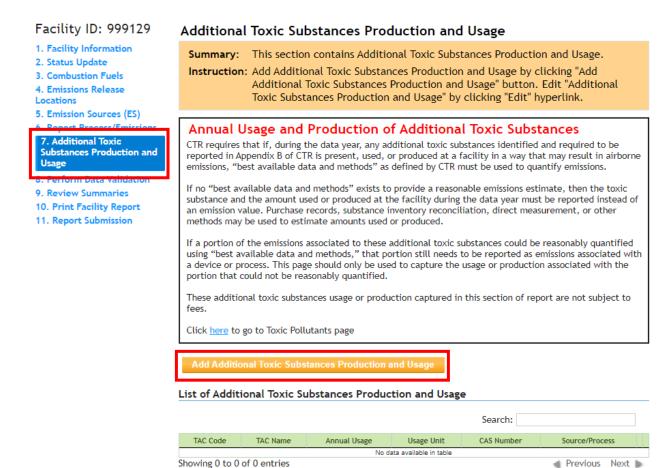
The AER Webtool has been updated to provide users with a means to report the presence, usage, and/or production of additional toxic substances that could not be reasonably quantified and associated with a process. This page should only be used to capture the usage or production associated with the portion that could not be reasonably quantified. The usage or production of the additional toxic substances captured in this section of report are not subject to fees.

Add New Substance

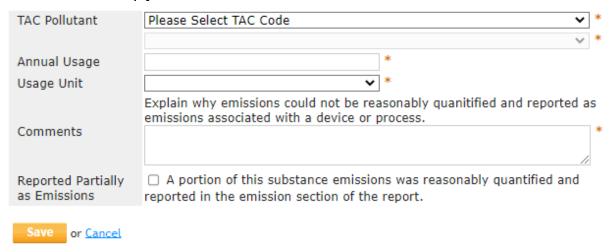
The Additional Toxic Substances Production and Usage page can be accessed through the left navigation menu.

To add a new substance, click

Add Additional Toxic Substances Production and Usage



The user will see empty fields to enter a new substance.



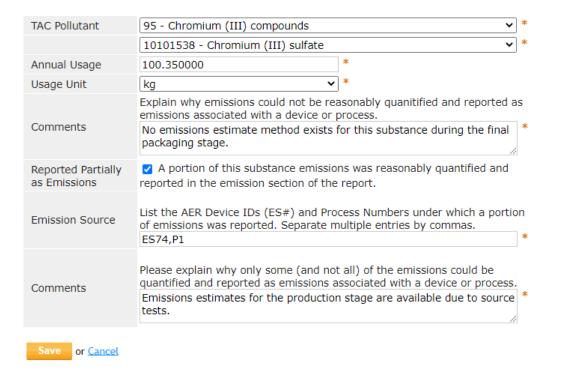
TAC Pollutant: This drop-down menu contains all of the toxics identified in Table B-2 of CTR, organized by TAC Code. For some TAC groups selected a second drop-down menu will become available to specify the substance.

Annual Usage: Enter the total annual usage as a whole number or decimal.

Usage Unit: Select the most appropriate usage unit to reflect the annual value.

Comments: Use this section to provide a detailed explanation why this substance could not be reasonable quantified and reported as emissions associated with a device or process.

Reported Partially as Emissions: If a portion of the emissions of this substance was captured as emissions associated with a device or process, check this box to open more information fields. All fields with a * are mandatory entries.



Emission Source: Enter the AER Device IDs and Process Numbers under which a portion of emissions were reported. Multiple Device IDs and/or Process Numbers can be entered and separated with commas. Note: this field will only accept a combination of the letters E, S, and P, and numbers.

Comments: Use this section to provide a detailed explanation why only a portion of this substance could not be reasonable quantified and reported as emissions associated with a device or process.

Click Save to save and close the Add New Substance page. The user will now see a summary of the added substance in the table.

List of Additional Toxic Substances Production and Usage

				Search:			
TAC Code	TAC Name	Annual Usage	Usage Unit	CAS Number	Source/Process		
95	Chromium (III) compounds	100.350000	kg	10101538	ES74,P1	Edit	Delete
Showing 1 to	o 1 of 1 entries				Previous Next		

The tool can accept multiple entries for the same CAS Number if the entry uses a different Usage Unit. For example, chromium entries can be made for the compound in pounds, gallons, and cubic feet if needed. If the same substance needs to be reported for multiple sources or process with the same unit, it should be aggregated into one entry while noting all sources and processes. For example, the AER Webtool will not allow multiple entries of chromium in pounds.