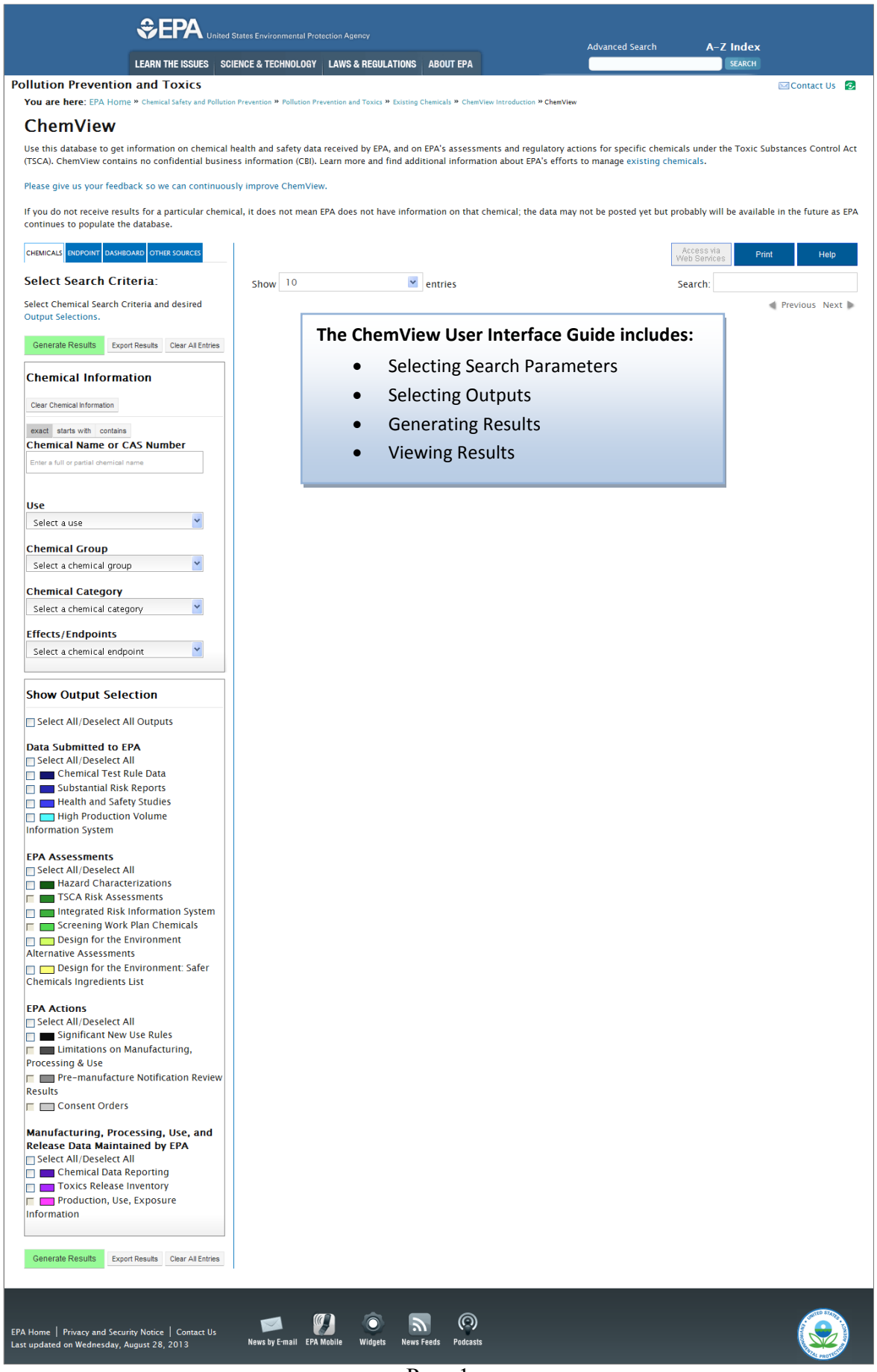
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ChemView
Use this database to get information on chemical health and safety data received by EPA, and on EPA's assessments and regulatory actions for specific chemicals under the Toxic Substances Control Act (TSCA). ChemView contains no confidential business information (CBI). Learn more and find additional information about EPA's efforts to manage existing chemicals.
Please give us your feedback so we can continuously improve ChemView.
If you do not receive results for a particular chemical, it does not mean EPA does not have information on that chemical; the data may not be posted yet but probably will be available in the future as EPA continues to populate the database.
CHEMICALS
ENDPOINT
DASHBOARD
OTHER SOURCES
Select Search Criteria:
Select Chemical Search Criteria and desired Output Selections.
Generate Results
Export Results
Clear All Entries
Chemical Information
Clear Chemical Information
exact
starts with
contains
Chemical Name or CAS Number
Enter a full or partial chemical name
Use
Select a use
Chemical Group
Select a chemical group
Chemical Category
Select a chemical category
Effects/Endpoints
Select a chemical endpoint
Show Output Selection
Select All/Deselect All Outputs
Data Submitted to EPA
Select All/Deselect All
Chemical Test Rule Data
Substantial Risk Reports
Health and Safety Studies
High Production Volume Information System
EPA Assessments
Select All/Deselect All
Hazard Characterizations
TSCA Risk Assessments
Integrated Risk Information System
Screening Work Plan Chemicals
Design for the Environment Alternative Assessments
Design for the Environment: Safer Chemicals Ingredients List
EPA Actions
Select All/Deselect All
Significant New Use Rules
Limitations on Manufacturing, Processing & Use
Pre-manufacture Notification Review Results
Consent Orders
Manufacturing, Processing, Use, and Release Data Maintained by EPA
Select All/Deselect All
Chemical Data Reporting
Toxics Release Inventory
Production, Use, Exposure Information
Generate Results
Export Results
Clear All Entries
Access via Web Services
Print
Help
Show 10 entries
Search:
Previous Next
The ChemView User Interface Guide includes:
Selecting Search Parameters
Selecting Outputs
Generating Results
Viewing Results
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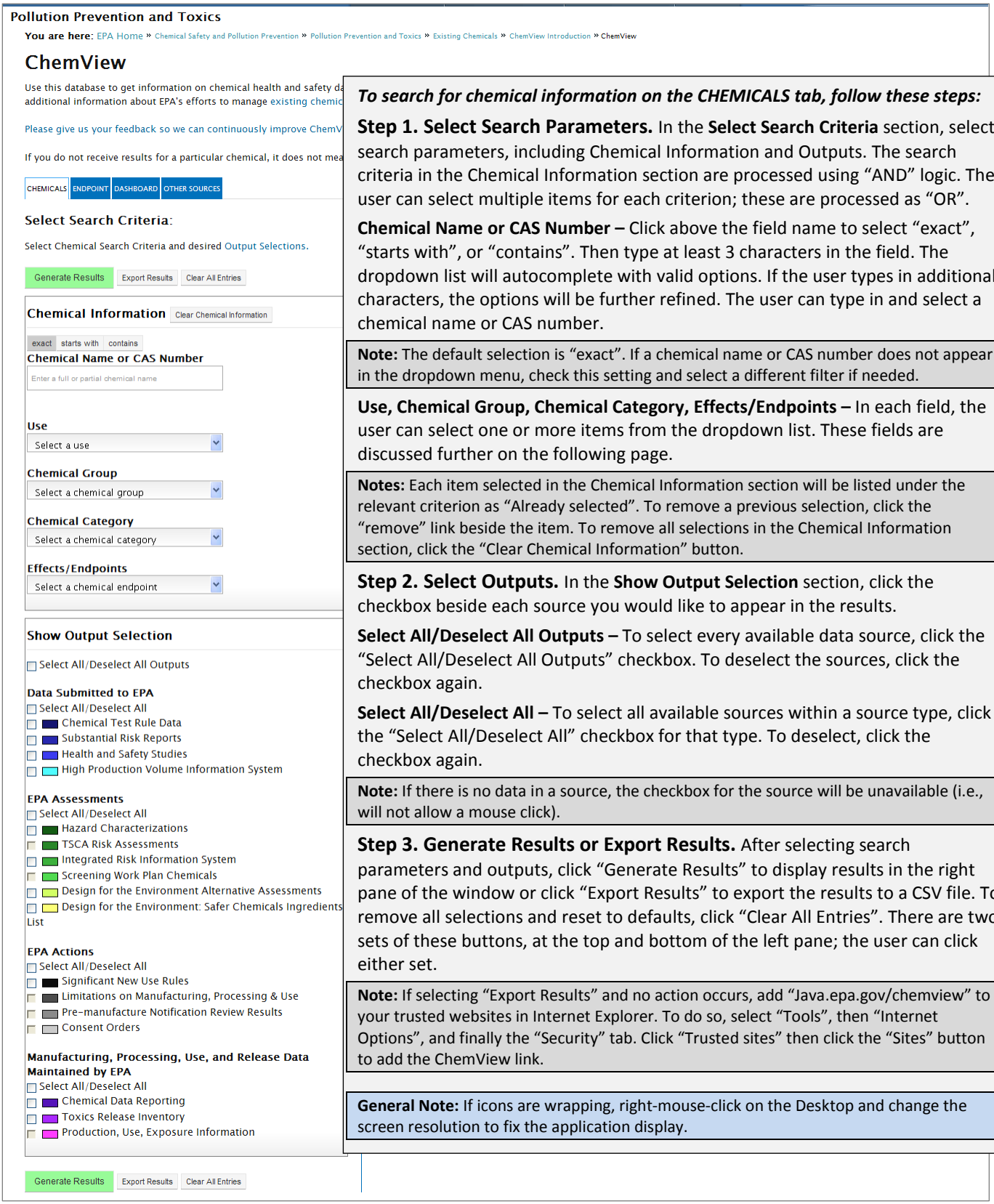


To search for chemical information on the CHEMICALS tab, follow these steps:

Step 1. Select Search Parameters. In the **Select Search Criteria** section, select search parameters, including Chemical Information and Outputs. The search criteria in the Chemical Information section are processed using "AND" logic. The user can select multiple items for each criterion; these are processed as "OR".

Chemical Name or CAS Number – Click above the field name to select "exact", "starts with", or "contains". Then type at least 3 characters in the field. The dropdown list will autocomplete with valid options. If the user types in additional characters, the options will be further refined. The user can type in and select a chemical name or CAS number.

Note: The default selection is "exact". If a chemical name or CAS number does not appear in the dropdown menu, check this setting and select a different filter if needed.

Use, Chemical Group, Chemical Category, Effects/Endpoints – In each field, the user can select one or more items from the dropdown list. These fields are discussed further on the following page.

Notes: Each item selected in the Chemical Information section will be listed under the relevant criterion as "Already selected". To remove a previous selection, click the "remove" link beside the item. To remove all selections in the Chemical Information section, click the "Clear Chemical Information" button.

Step 2. Select Outputs. In the **Show Output Selection** section, click the checkbox beside each source you would like to appear in the results.

Select All/Deselect All Outputs – To select every available data source, click the "Select All/Deselect All Outputs" checkbox. To deselect the sources, click the checkbox again.

Select All/Deselect All – To select all available sources within a source type, click the "Select All/Deselect All" checkbox for that type. To deselect, click the checkbox again.

Note: If there is no data in a source, the checkbox for the source will be unavailable (i.e., will not allow a mouse click).

Step 3. Generate Results or Export Results. After selecting search parameters and outputs, click "Generate Results" to display results in the right pane of the window or click "Export Results" to export the results to a CSV file. To remove all selections and reset to defaults, click "Clear All Entries". There are two sets of these buttons, at the top and bottom of the left pane; the user can click either set.

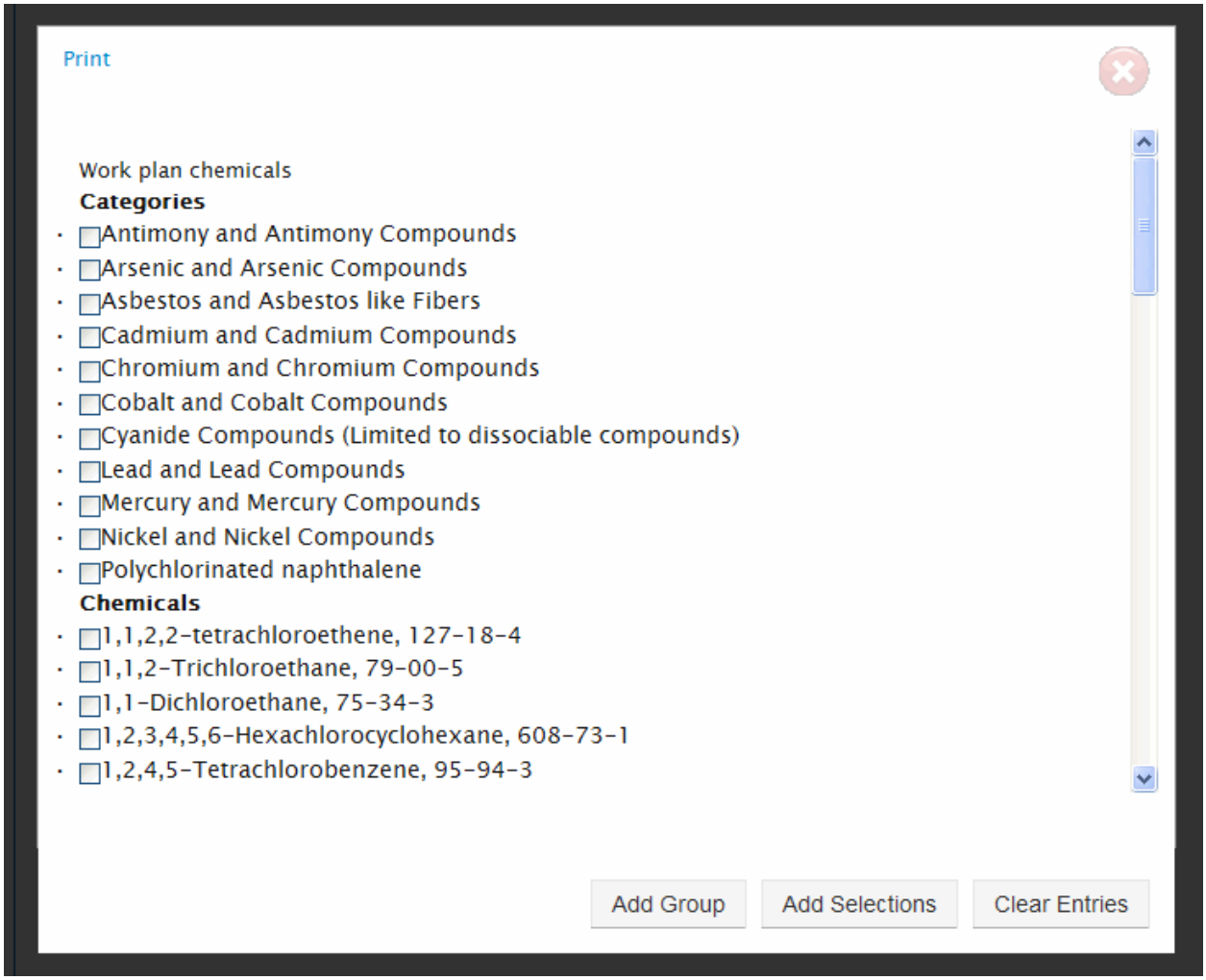
Note: If selecting "Export Results" and no action occurs, add "Java.epa.gov/chemview" to your trusted websites in Internet Explorer. To do so, select "Tools", then "Internet Options", and finally the "Security" tab. Click "Trusted sites" then click the "Sites" button to add the ChemView link.

General Note: If icons are wrapping, right-mouse-click on the Desktop and change the screen resolution to fix the application display.

Select Search Criteria, continued:

Use – Select one or more items from the dropdown list, e.g., Pesticide, Refrigerant, and Solvent.

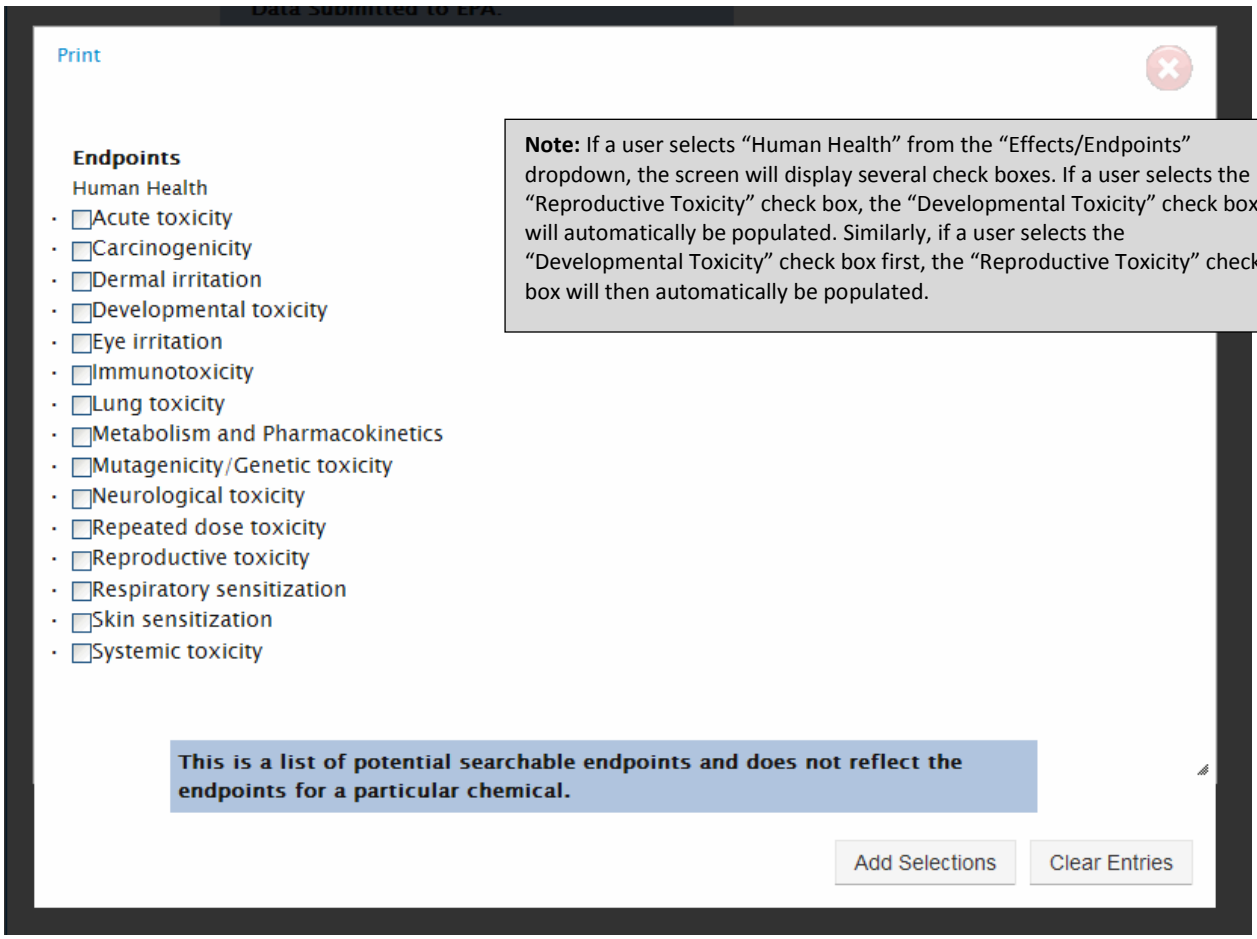
Chemical Group – Select from the dropdown list: Safer Chemicals Ingredients List or Work plan chemicals. Another window will open with a checklist of options. An example is shown below. To add the whole group, in this example Work plan chemicals, click the "Add Group" button. To select specific categories and/or chemicals, click in the checkbox(es), then click the "Add Selections" button.

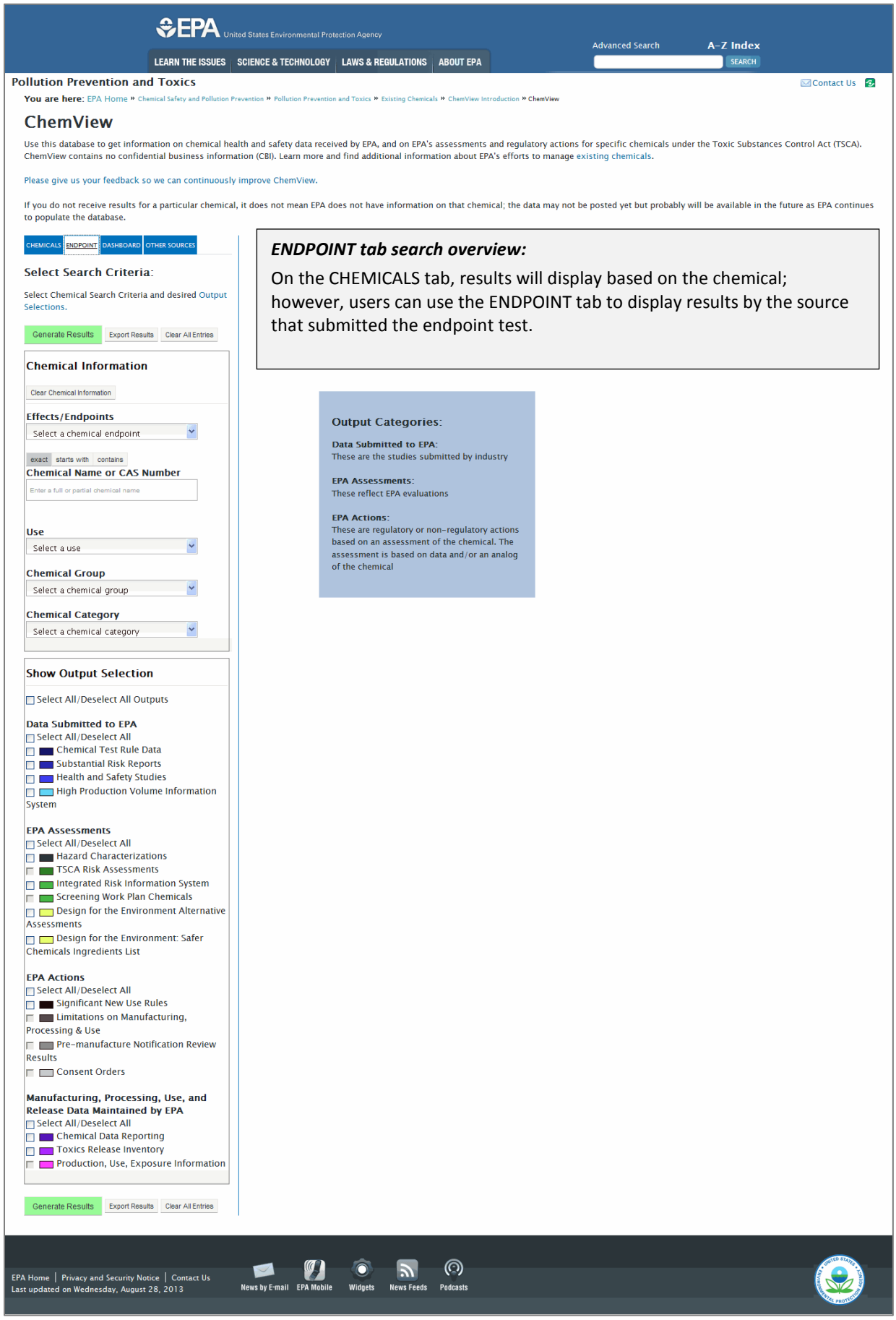


Chemical Category – The items in the Chemical Category dropdown list include compounds (e.g., Lead and Lead Compounds) as well as categories (e.g., Diesters Category).

Select Search Criteria, continued:

Effects/Endpoints – Select from the dropdown menu: Ecotoxicity, Environmental fate, Human Health, Physical-Chemical properties. Another window will open with a checklist of options. An example is shown below. Check the items to select, then click the "Add Selections" button.

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ChemView
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Please give us your feedback so we can continuously improve ChemView.
If you do not receive results for a particular chemical, it does not mean EPA does not have information on that chemical; the data may not be posted yet but probably will be available in the future as EPA continues to populate the database.
CHEMICALS
ENDPOINT
DASHBOARD
OTHER SOURCES
Select Search Criteria:
Select Chemical Search Criteria and desired Output Selections.
Generate Results
Export Results
Clear All Entries
Chemical Information
Clear Chemical Information
Effects/Endpoints
Select a chemical endpoint
exact
starts with
contains
Chemical Name or CAS Number
Enter a full or partial chemical name
Use
Select a use
Chemical Group
Select a chemical group
Chemical Category
Select a chemical category
Show Output Selection
Select All/Deselect All Outputs
Data Submitted to EPA
Select All/Deselect All
Chemical Test Rule Data
Substantial Risk Reports
Health and Safety Studies
High Production Volume Information System
EPA Assessments
Select All/Deselect All
Hazard Characterizations
TSCA Risk Assessments
Integrated Risk Information System
Screening Work Plan Chemicals
Design for the Environment Alternative Assessments
Design for the Environment: Safer Chemicals Ingredients List
EPA Actions
Select All/Deselect All
Significant New Use Rules
Limitations on Manufacturing, Processing & Use
Pre-manufacture Notification Review Results
Consent Orders
Manufacturing, Processing, Use, and Release Data Maintained by EPA
Select All/Deselect All
Chemical Data Reporting
Toxics Release Inventory
Production, Use, Exposure Information
Generate Results
Export Results
Clear All Entries
ENDPOINT tab search overview:
On the CHEMICALS tab, results will display based on the chemical; however, users can use the ENDPOINT tab to display results by the source that submitted the endpoint test.
Output Categories:
Data Submitted to EPA:
These are the studies submitted by industry
EPA Assessments:
These reflect EPA evaluations
EPA Actions:
These are regulatory or non-regulatory actions based on an assessment of the chemical. The assessment is based on data and/or an analog of the chemical
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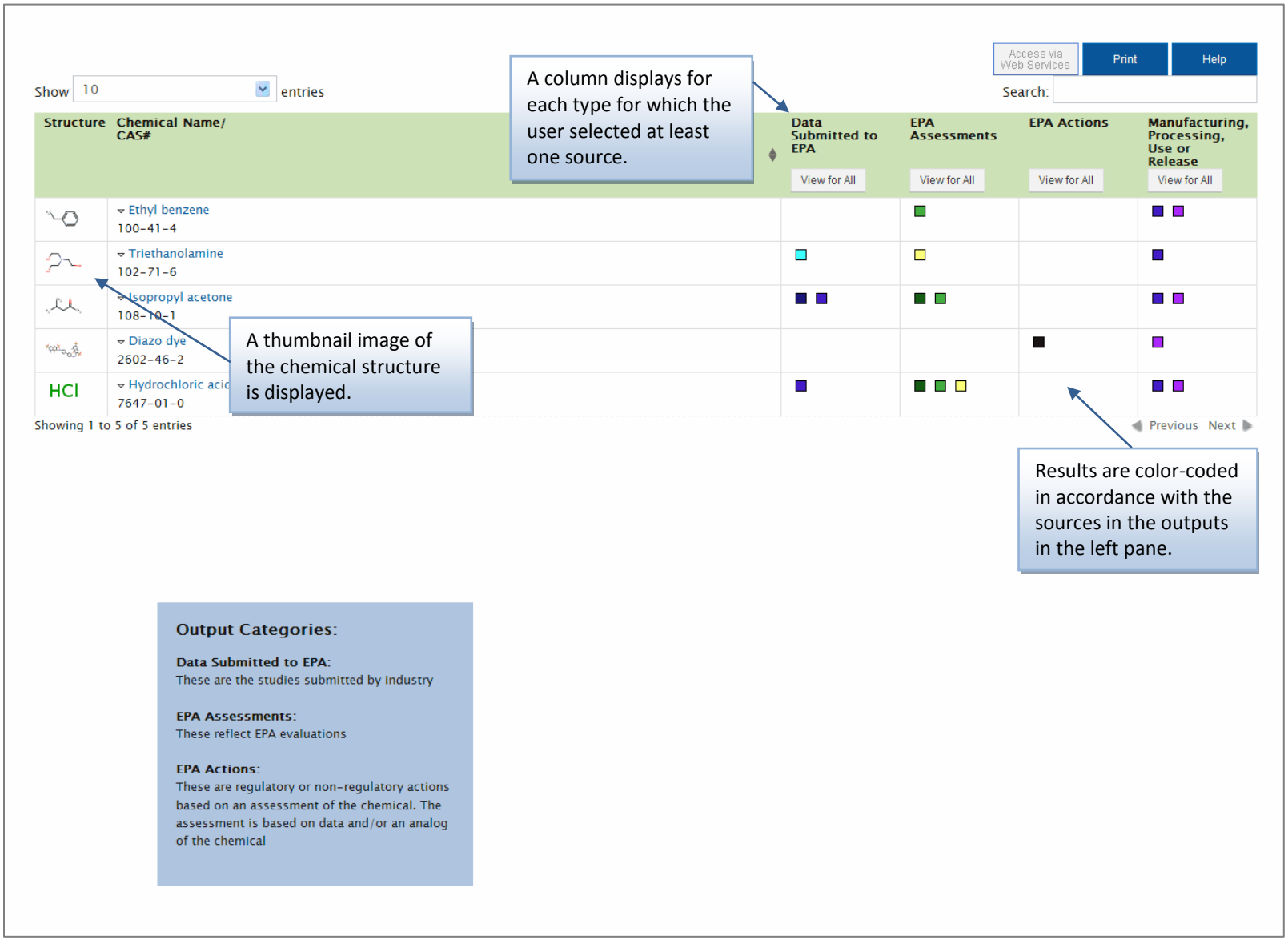
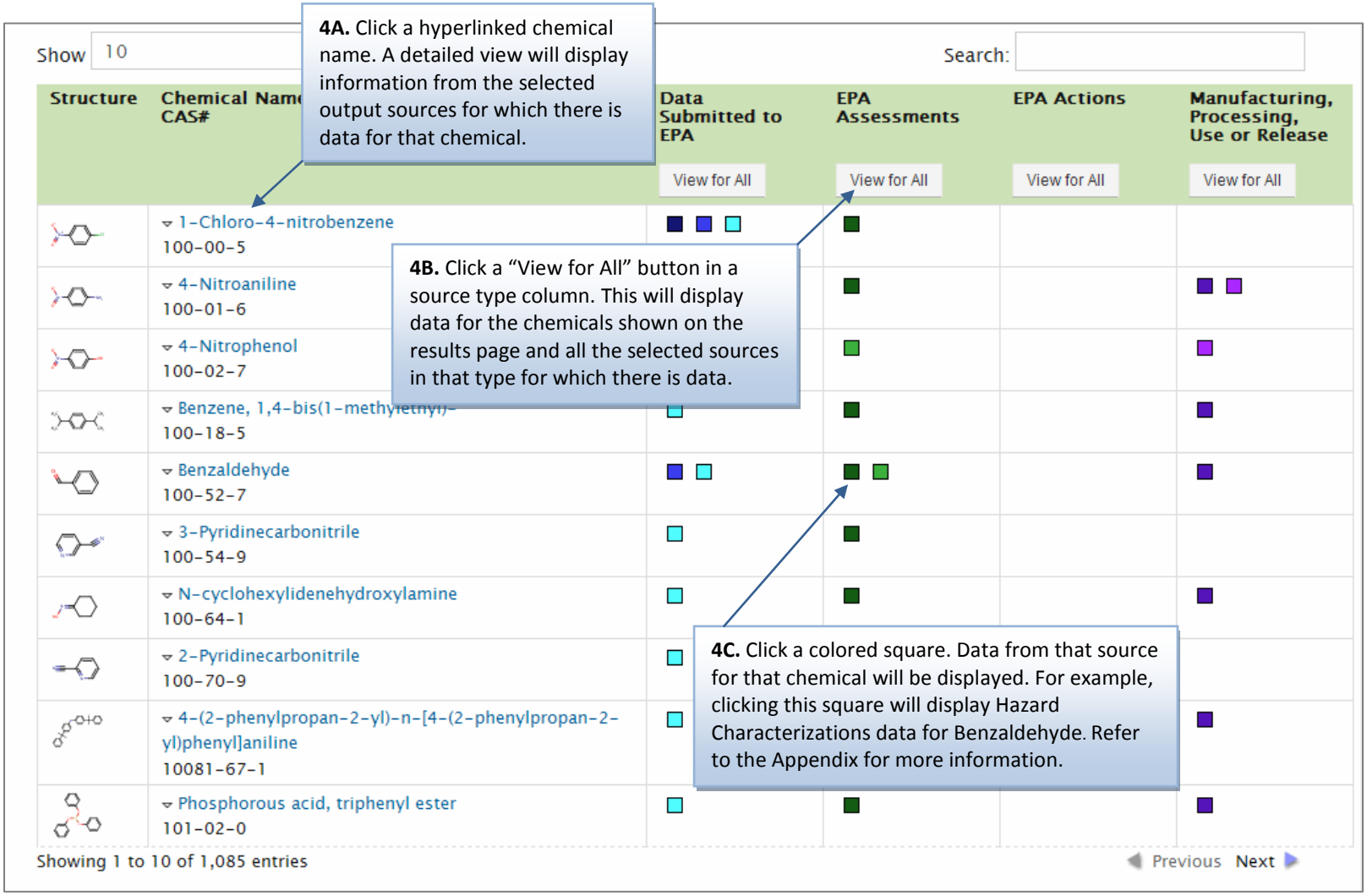
Results. The right pane displays results for selected chemicals and sources.



Results. Results are displayed in three primary formats, described in 4A, 4B, and 4C.



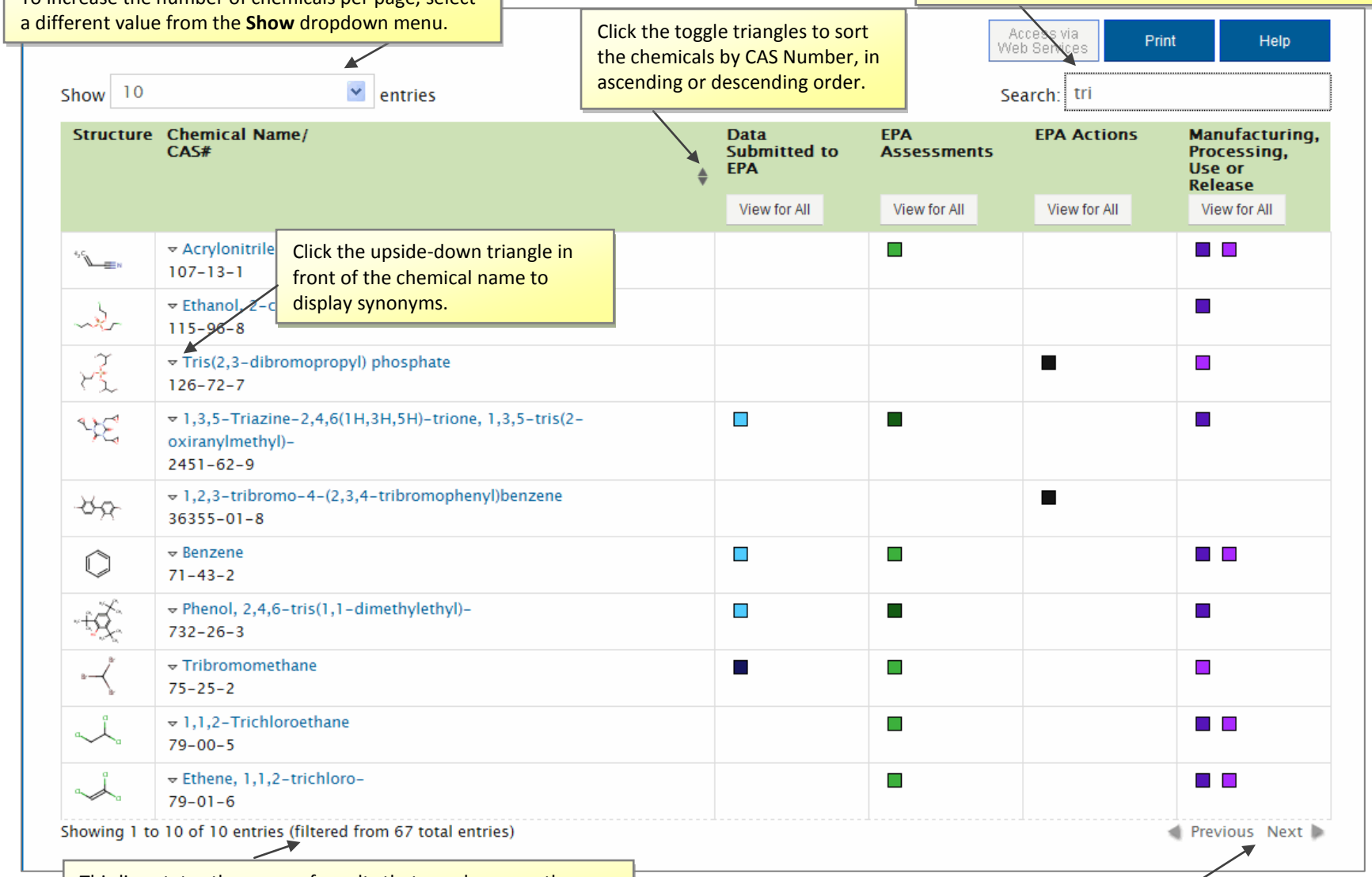
Navigate. There are several ways to navigate results.

The default is 10 chemicals displaying on each page. To increase the number of chemicals per page, select a different value from the **Show** dropdown menu.

To filter the results further, type letters or numbers in the **Search** field. For example, typing in "tri" or "100" will search for and display the results containing that string of characters. To remove the filter, delete any characters in the Search field.

Click the toggle triangles to sort the chemicals by CAS Number, in ascending or descending order.

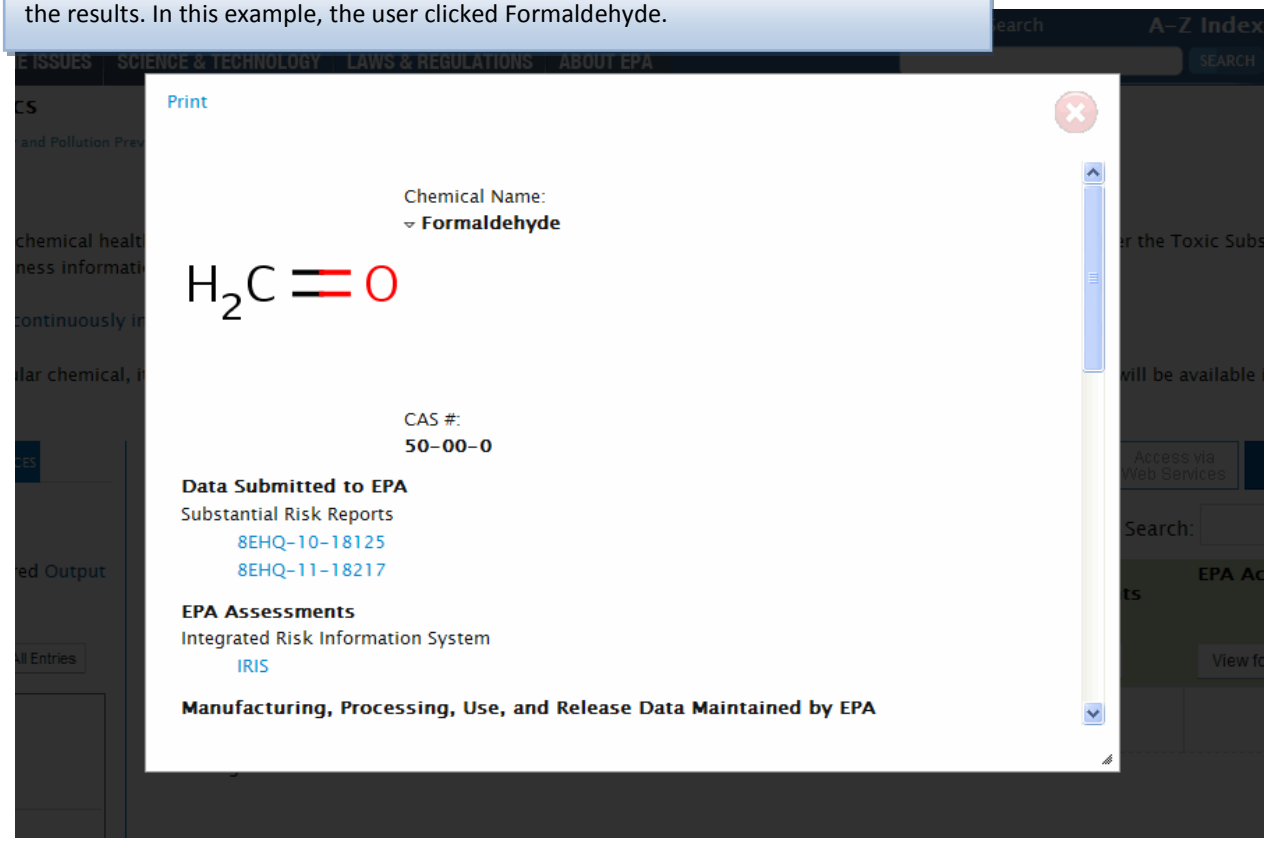
Click the upside-down triangle in front of the chemical name to display synonyms.



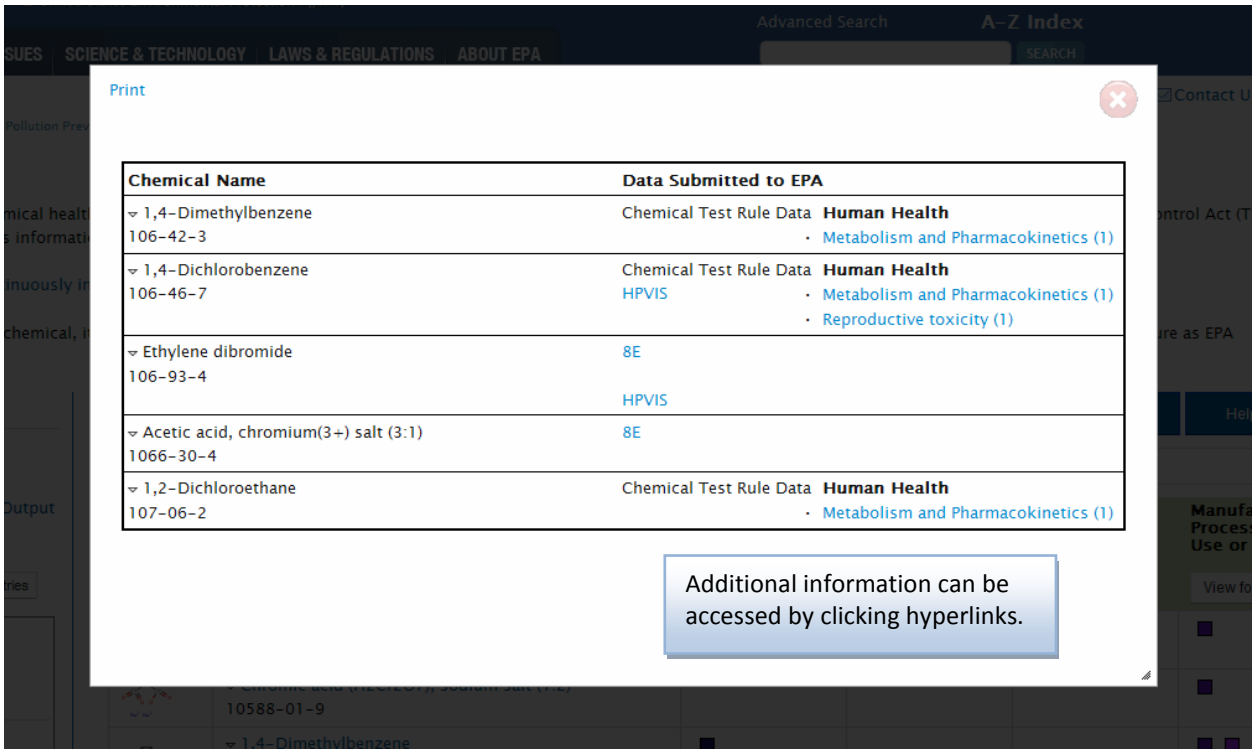
This line states the range of results that are shown on the current page and the total number of results. If a filter is being applied, this line will include the number of filtered results.

Click "Next" to view the next page of results. Click "Previous" to view the previous page.

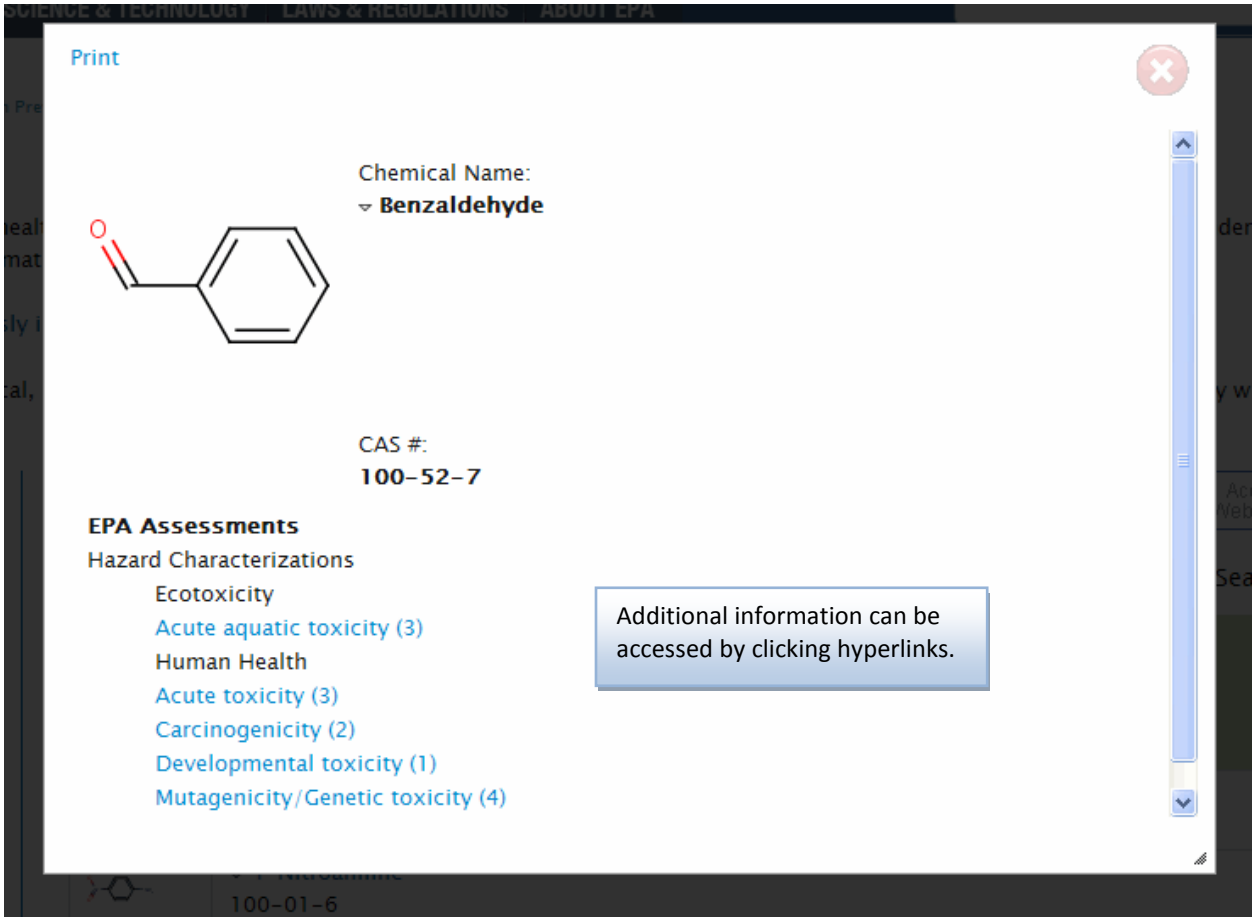
4A. A detailed view is displayed after the user clicks a hyperlinked chemical name in the results. In this example, the user clicked Formaldehyde.



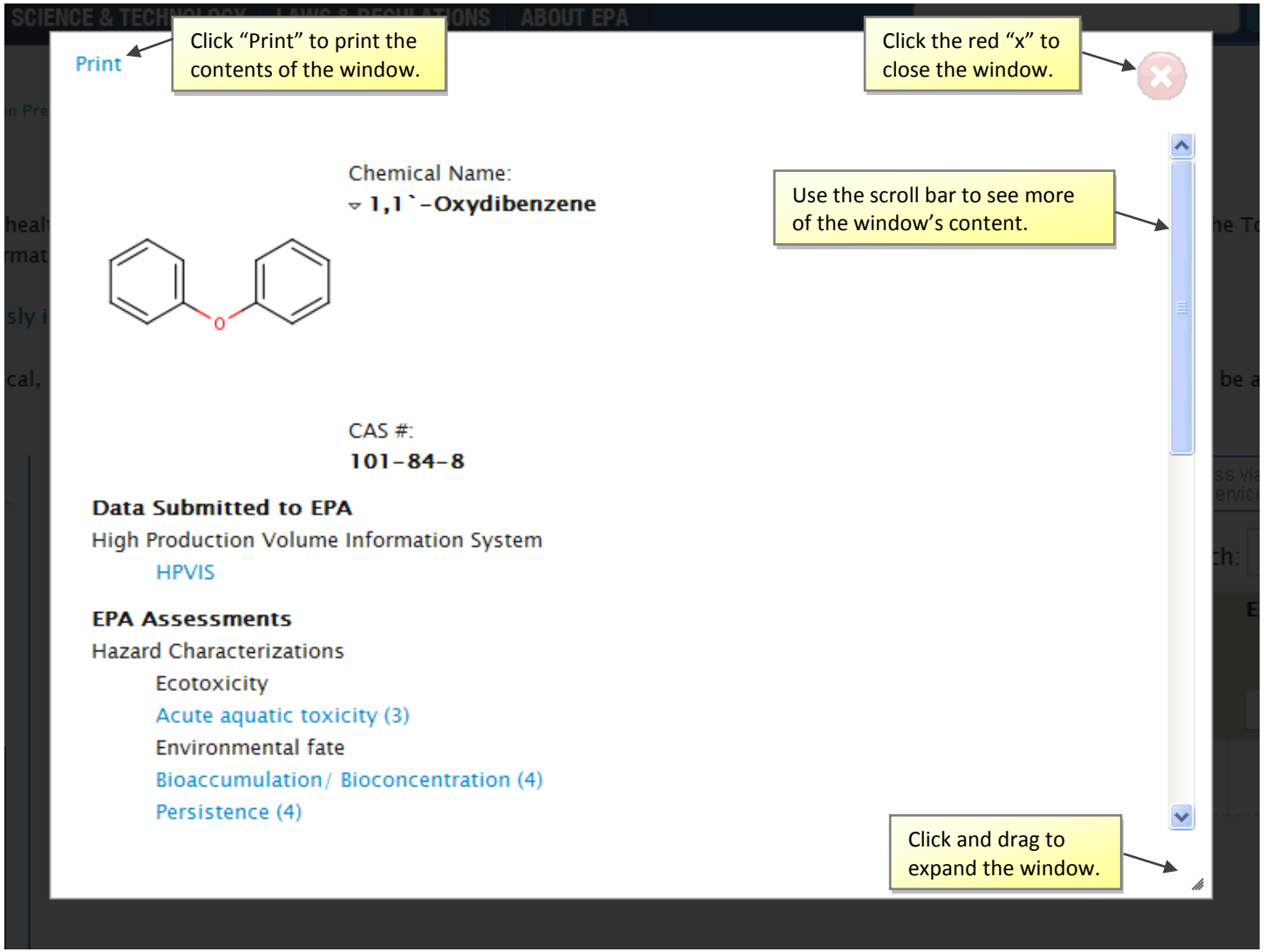
4B. This screen shows a view that is displayed after the user clicks a "View for All" button for a source type column. In this example, the View for All button was clicked for the Data Submitted to EPA column.



4C. This screen shows a view that is displayed after the user clicks a colored square for a chemical and data source. In this example, the user clicked the colored square for Hazard Characterizations data for Benzaldehyde.



Navigate. There are several ways to navigate tabular results.



1. In the results, click a colored square for Chemical Test Rule Data details. A window will open (Figure TR-1):

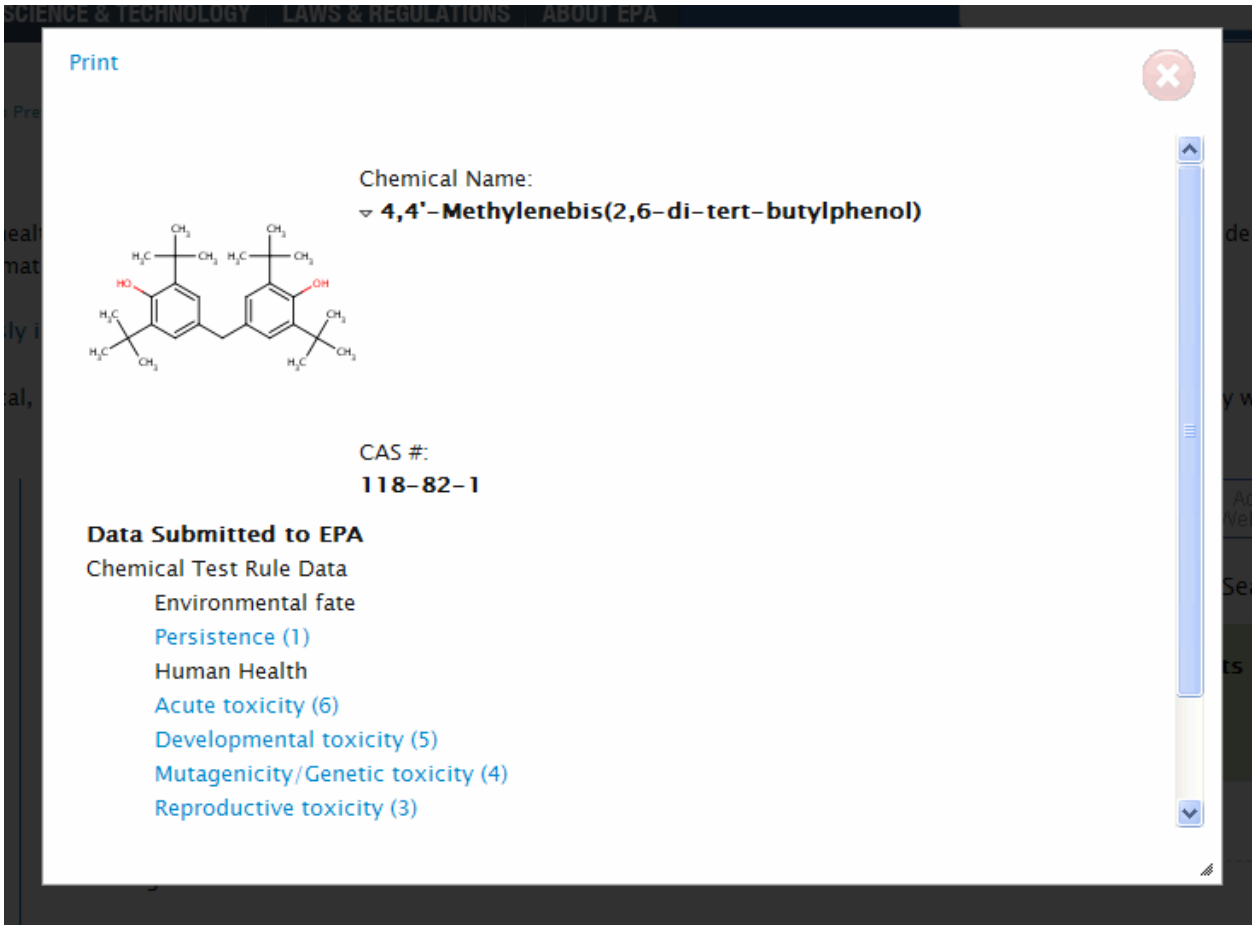
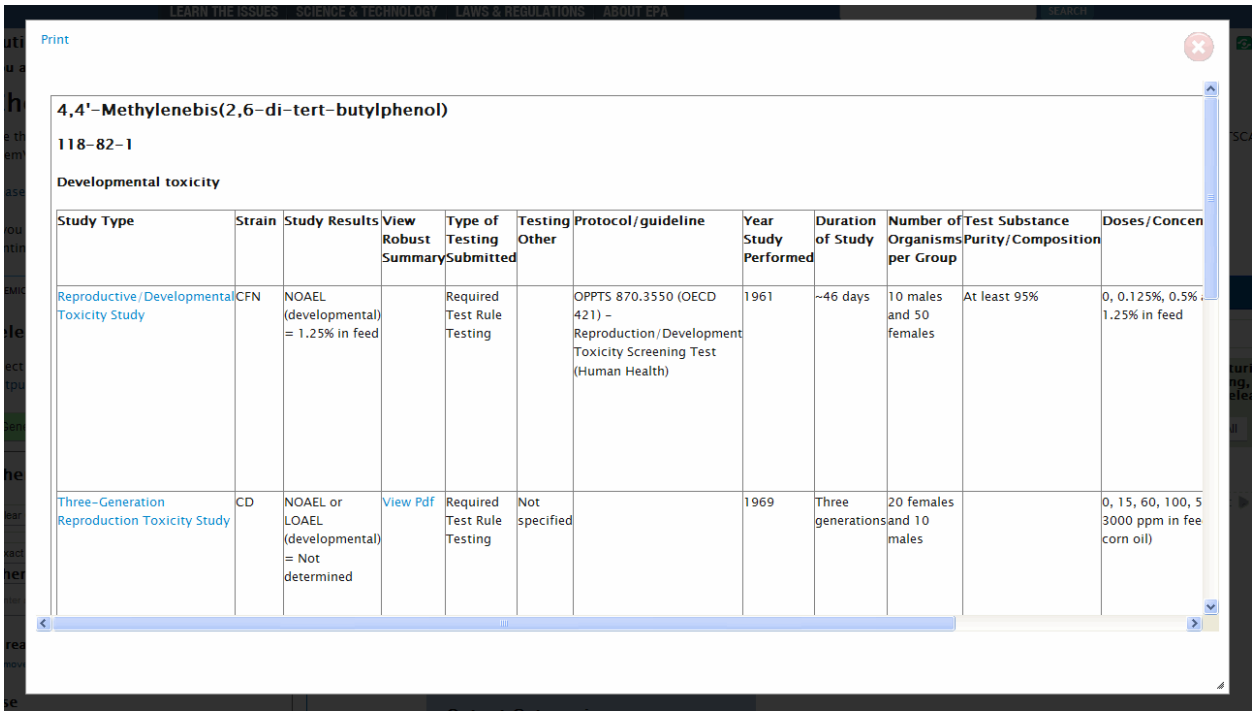


Figure TR-1. Chemical Test Rule Data – 1

2. Click one of the endpoints shown in Figure TR-1; for example, “Developmental Toxicity”. A window will open (Figure TR-2):



Study Type	Strain	Study Results	View Robust Summary	Type of Testing Submitted	Testing Other	Protocol/guideline	Year Study Performed	Duration of Study	Number of Organisms per Group	Test Substance Purity/Composition	Doses/Concen
Reproductive/Developmental Toxicity Study	CFN	NOAEL (developmental) = 1.25% in feed		Required Test Rule Testing		OPPTS 870.3550 (OECD 421) – Reproduction/Development Toxicity Screening Test (Human Health)	1961	~46 days	10 males and 50 females	At least 95%	0, 0.125%, 0.5% 1.25% in feed
Three-Generation Reproduction Toxicity Study	CD	NOAEL or LOAEL (developmental) = Not determined	View Pdf	Required Test Rule Testing	Not specified		1969	Three generations	20 females and 10 males		0, 15, 60, 100, 5 3000 ppm in fee corn oil)

Figure TR-2. Chemical Test Rule Data – 2

3. Click a “View Pdf” link. This will open the corresponding robust summary, which will be a PDF displayed from the EPA server.

4. Click a link in the "Study Type" column, shown in Figure TR-2. This will open a view similar to that shown in Figure TR-3:

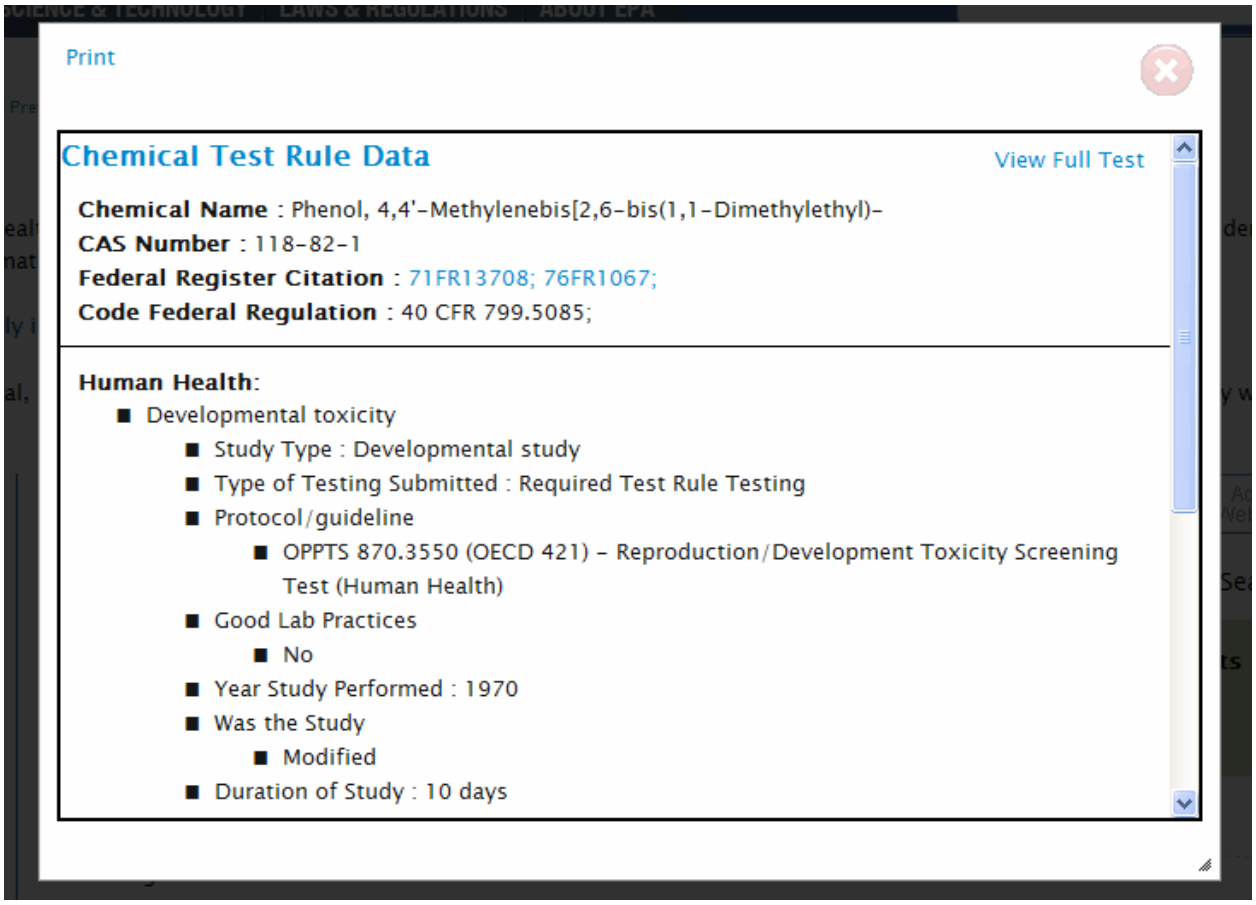


Figure TR-3. Chemical Test Rule Data – 3

5. Click the "View Full Test" link, shown in the upper right corner of Figure TR-3. This will open the corresponding PDF on the EPA server.

6. Click a link for Federal Register Citation. A window will open, similar to Figure TR-4:

Figure TR-4. Chemical Test Rule Data – 4

7. Click the "View Robust Summary" link, shown at the bottom of Figure TR-3. This will open the corresponding PDF on the EPA server.

(end of Chemical Test Rule Data)

1. In the results, click a colored square for High Production Volume Information System details. A window will open (Figure HP-1):

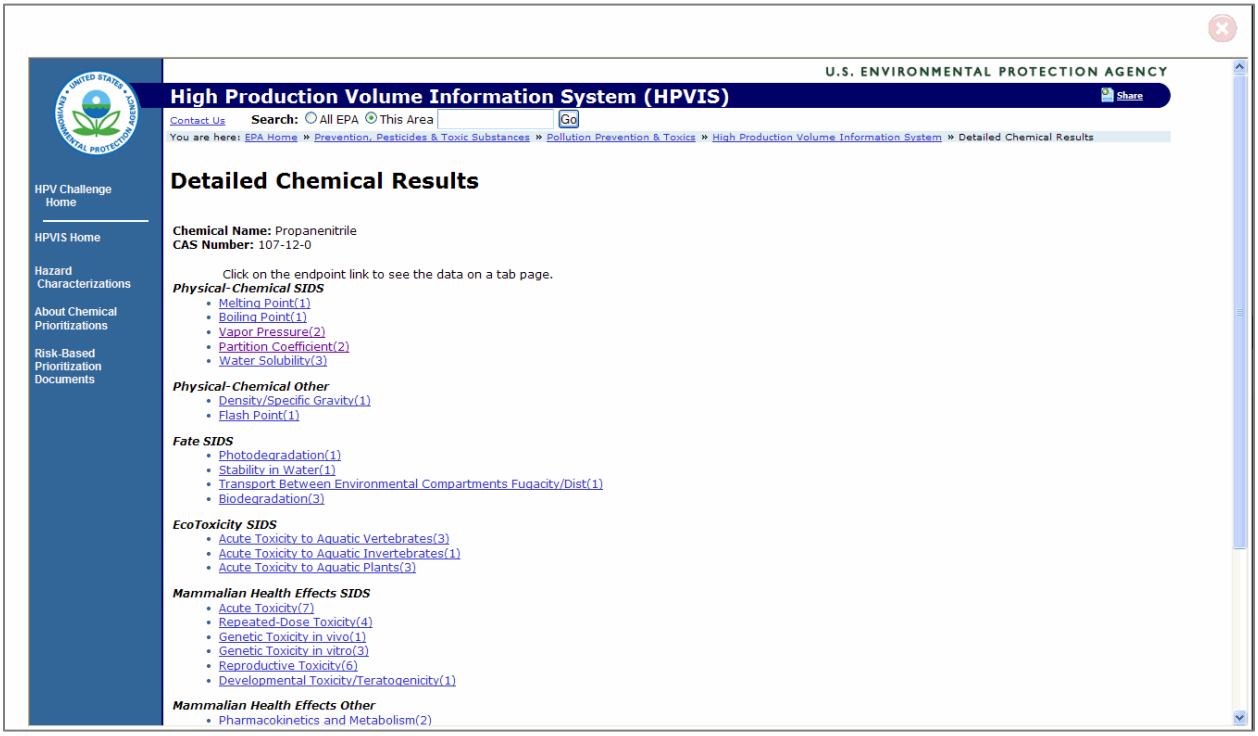


Figure HP-1. High Production Volume Information System - 1

2. Click on a link for further information; for example, “Vapor Pressure”. Another window will open (see Figure HP-2).

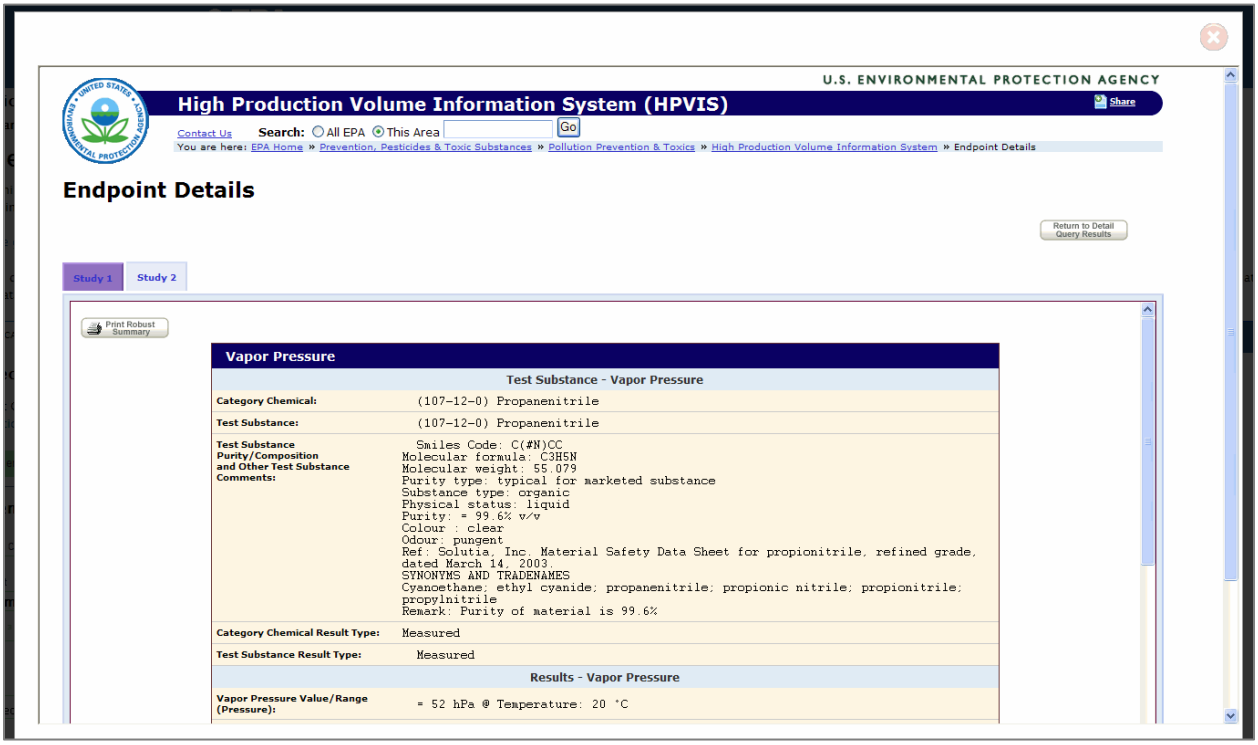


Figure HP-2. High Production Volume Information System - 2

3. If there is more than one study, click the tabs (Study 1, Study 2, etc.) to view each. To print a study, click the “Print Robust Summary” button. To go back, click “Return to Detail Query Results”.

(end of HPVIS)

1. In the results, click a colored square for Hazard Characterizations details. A window will open (Figure HC-1):

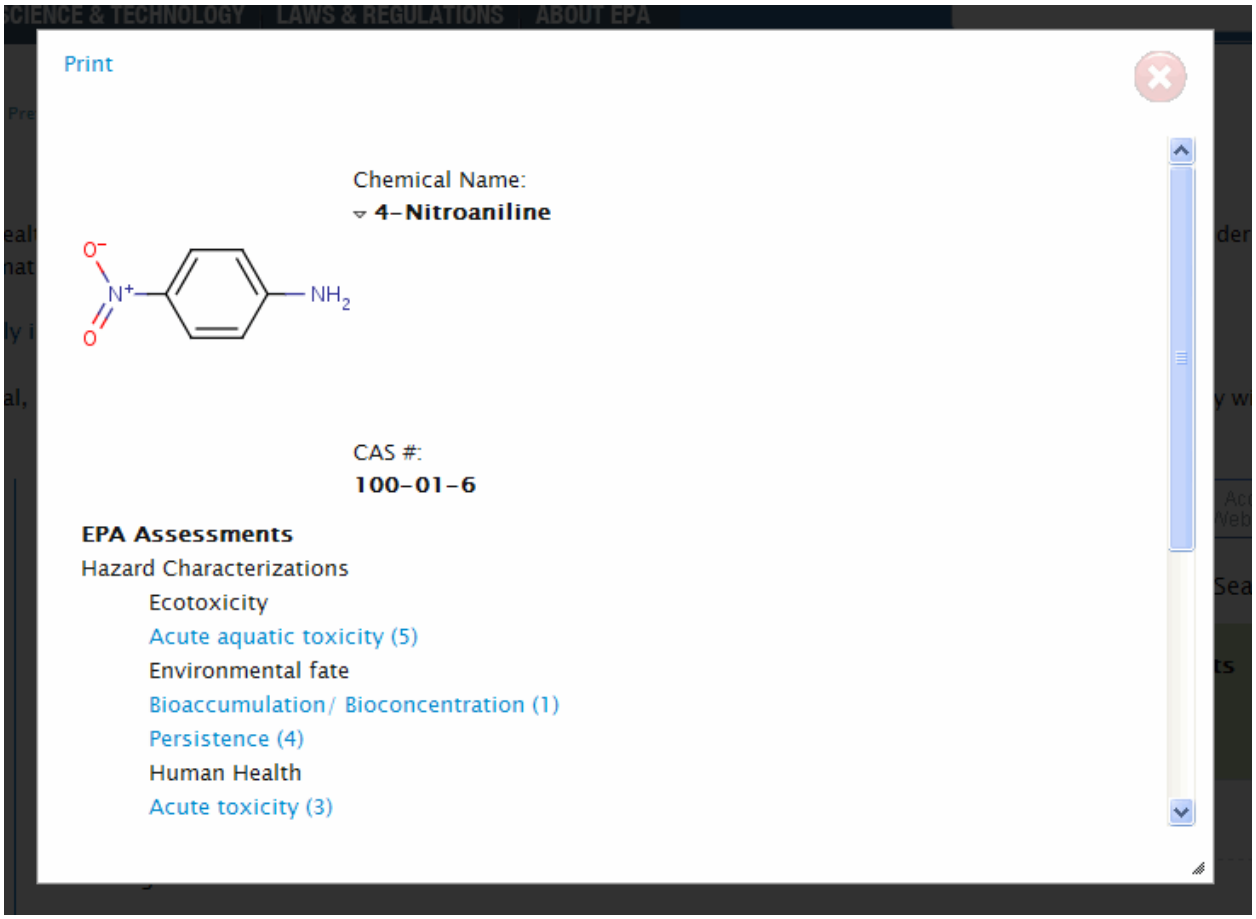


Figure HC-1. Hazard Characterizations - 1

2. Click a link for an endpoint, as shown in Figure HC-1; for example, “Acute Aquatic Toxicity”. A window will open (Figure HC-2):

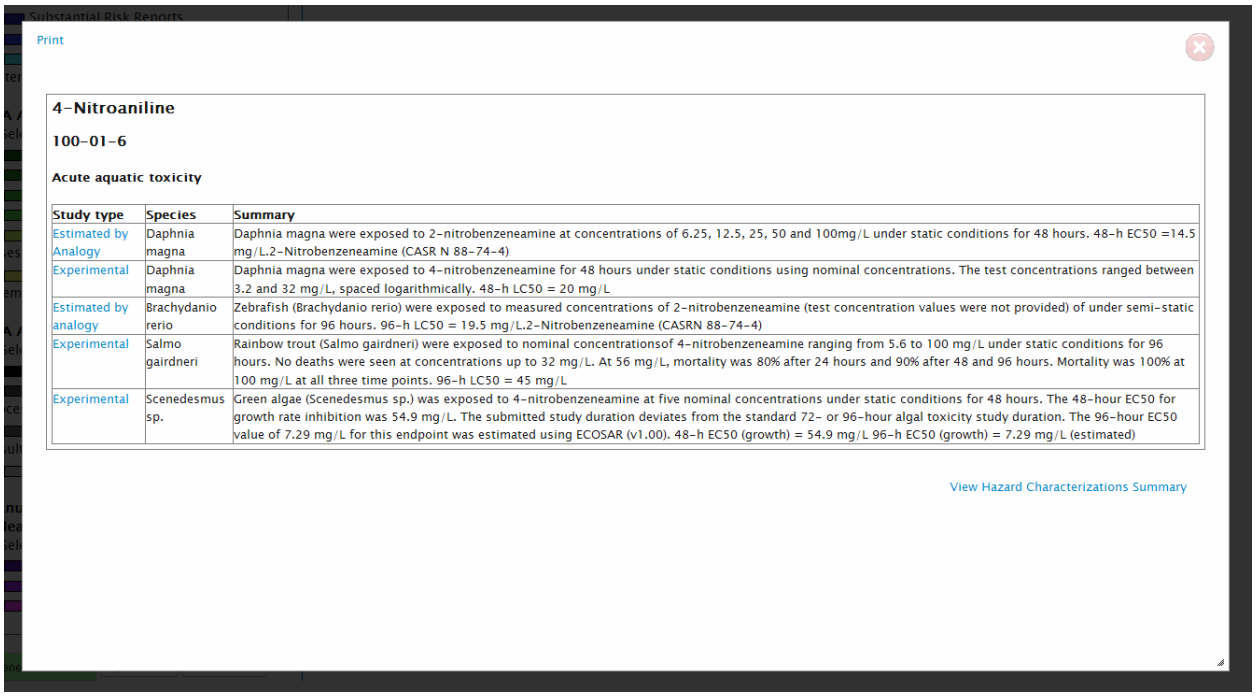


Figure HC-2. Hazard Characterizations - 2

3. Click a link in the "Study type" column, shown in Figure HC-2. A window will open (Figure HC-3):

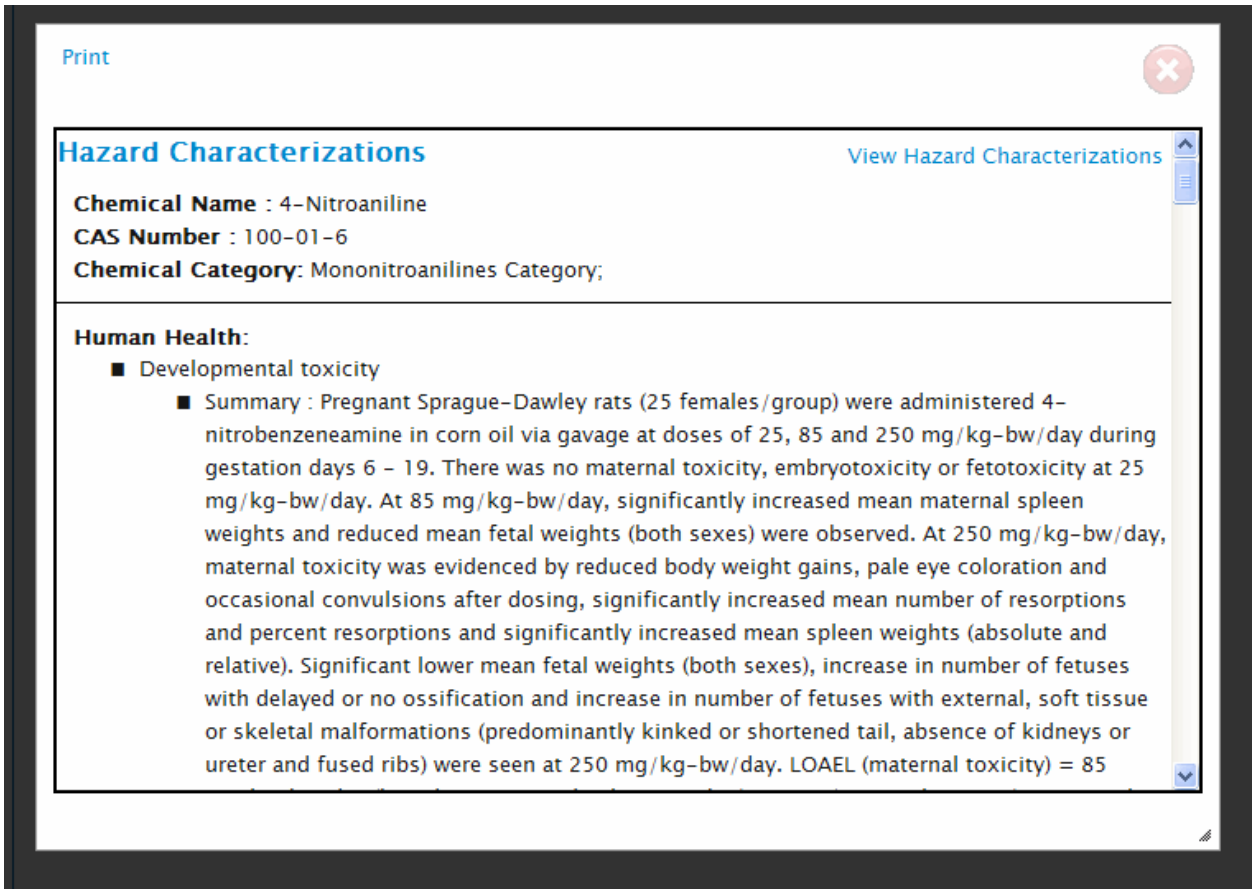


Figure HC-3. Hazard Characterizations - 3

4. Click the "View Hazard Characterizations Summary" link, shown in Figure HC-2. A window will open displaying the summary (Figure HC-4):

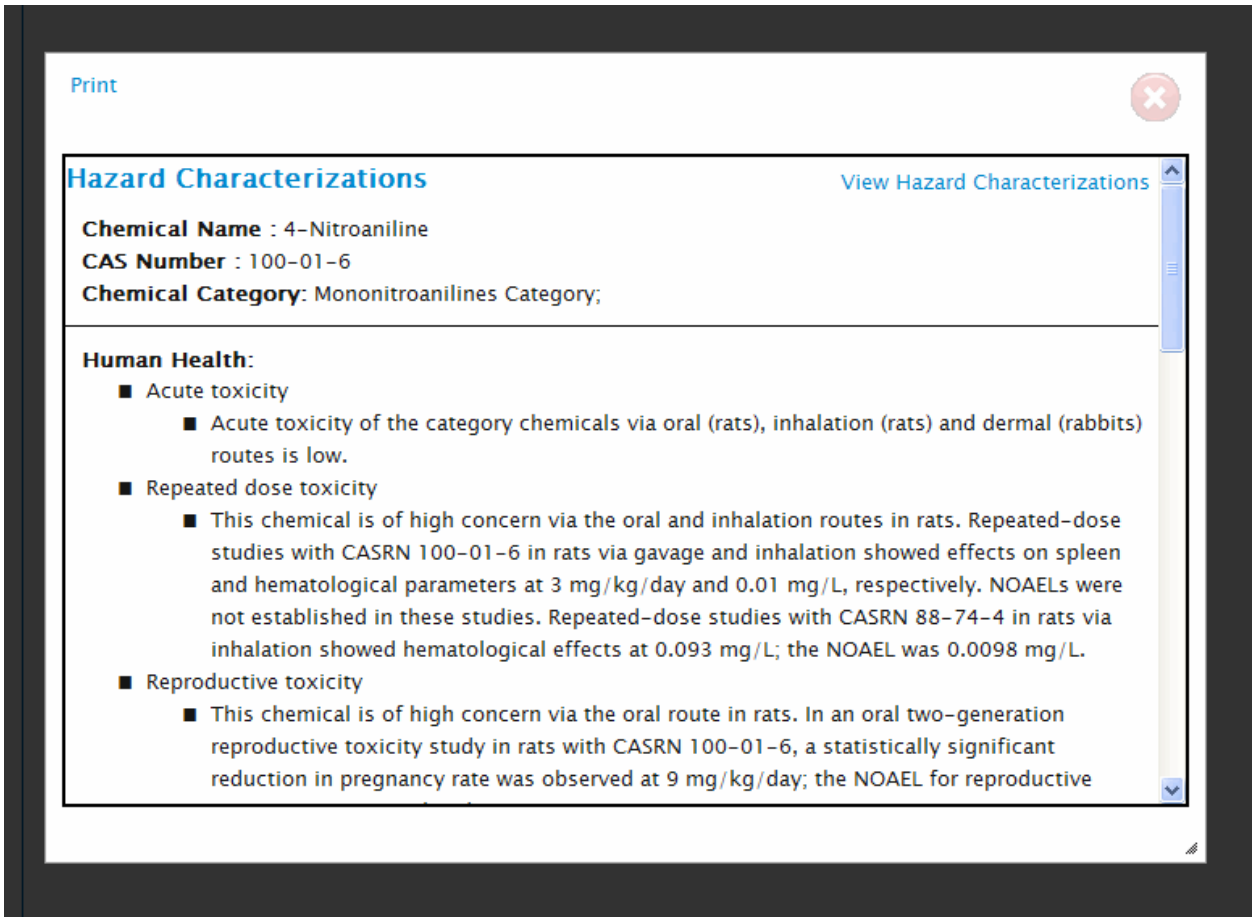


Figure HC-4. Hazard Characterizations - 4

5. Click the "Hazard Characterizations" link, shown in the upper left corner of Figures HC-3 and HC-4. A window will open (Figure HC-5):

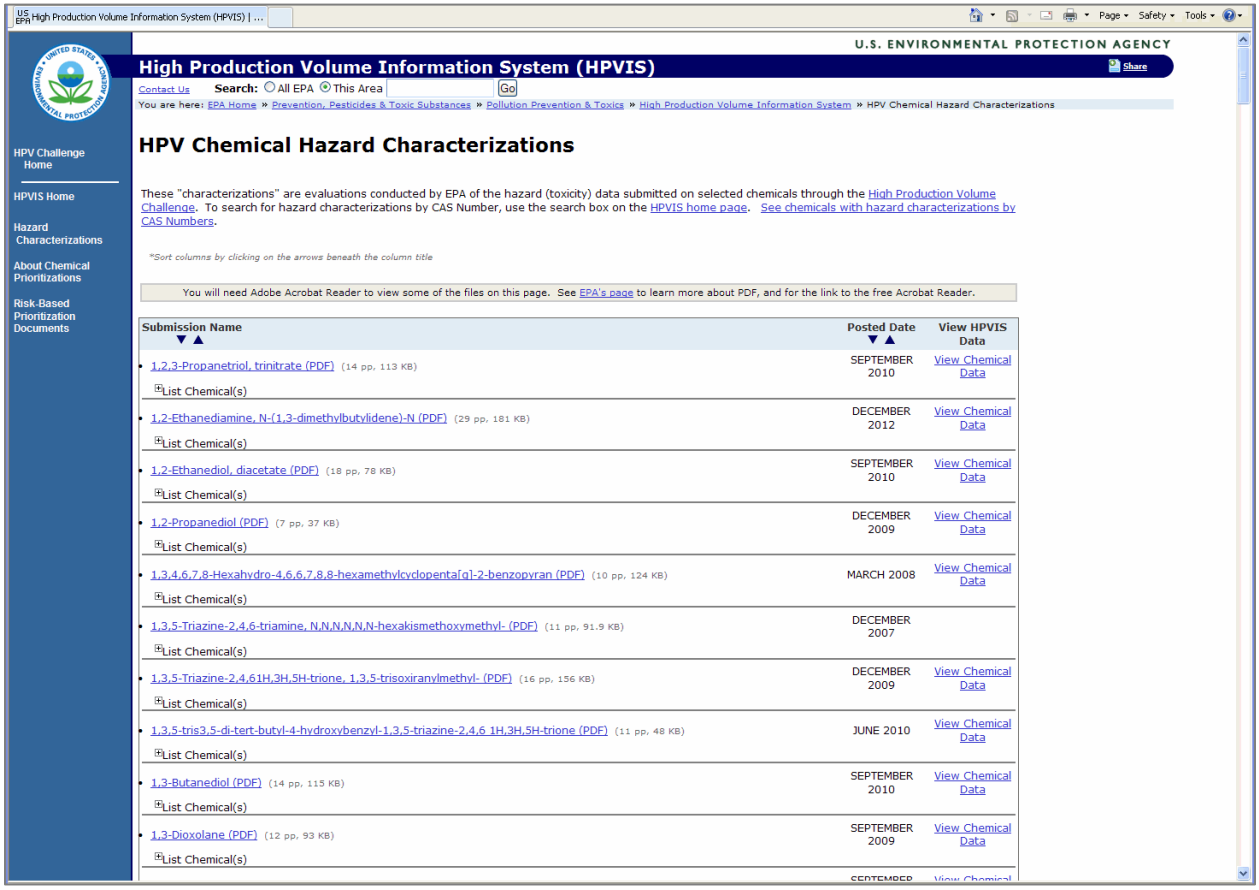


Figure HC-5. Hazard Characterizations - 5

6. Click the "View Hazard Characterizations" link, shown in the upper right corner of figures HC-3 and HC-4. This will enable the user to open or save the corresponding PDF from the EPA server.

(end of Hazard Characterizations)

1. In the results, click a colored square for Design for the Environment Alternative Assessments details. A window will open (Figure AA-1):

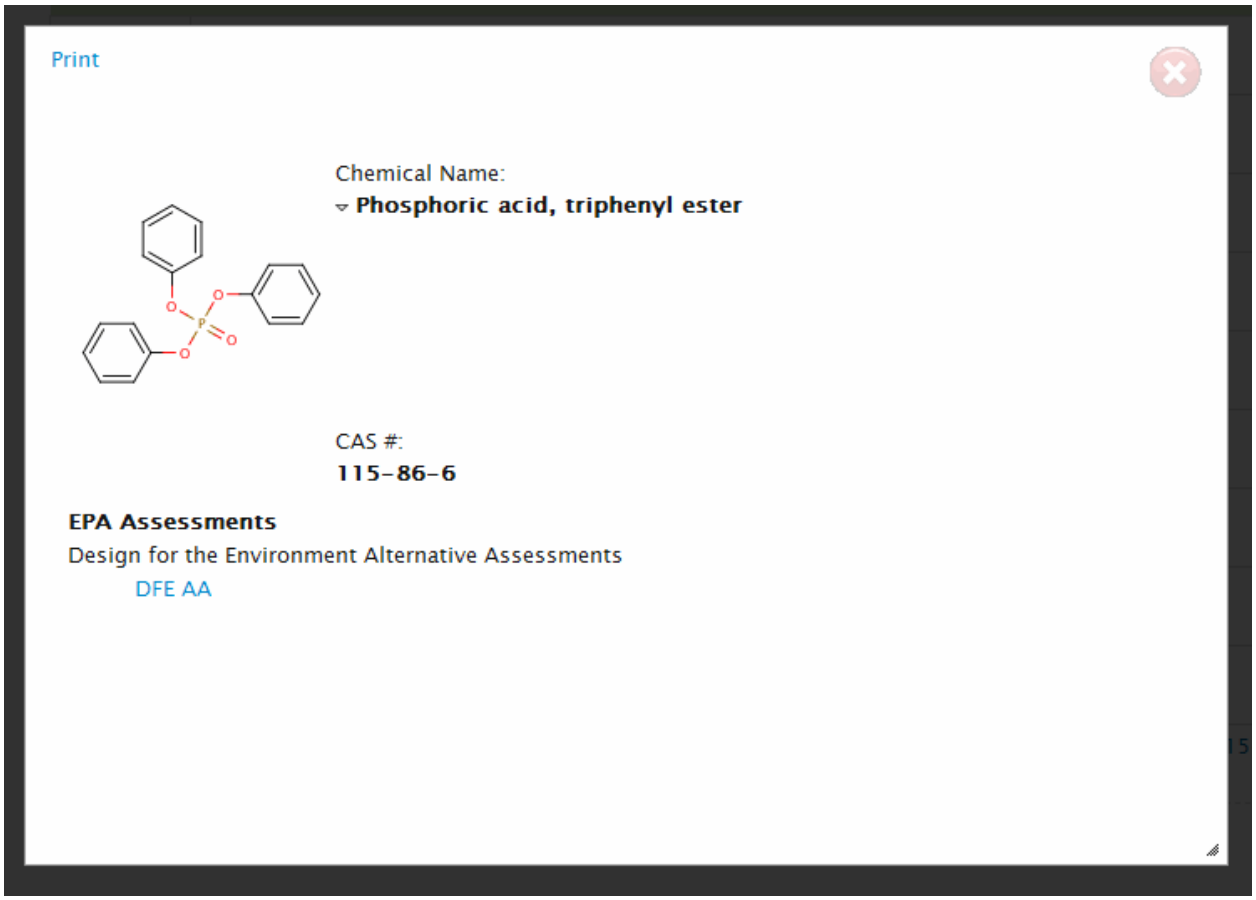


Figure AA-1. Design for the Environment Alternative Assessments - 1

2. Click the "DFE AA" link. A window will open (Figure AA-2):

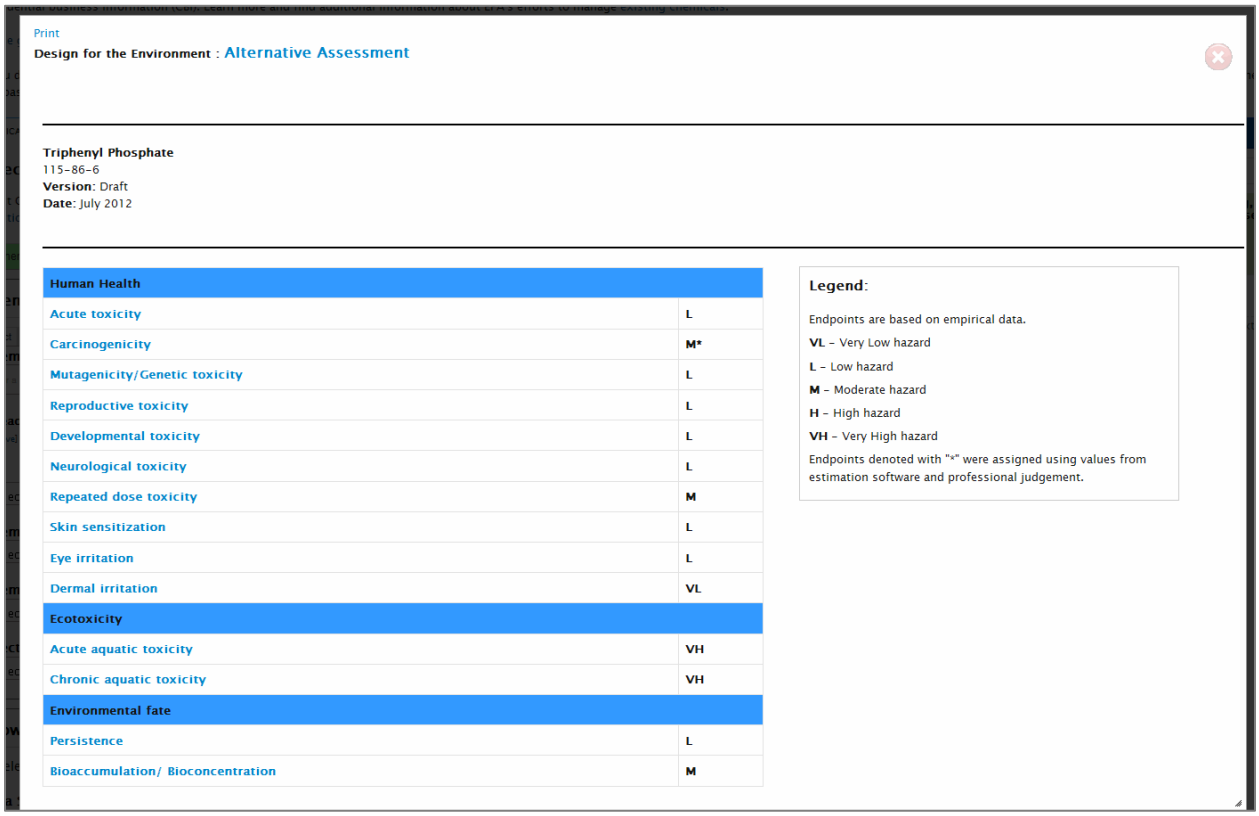


Figure AA-2. Design for the Environment Alternative Assessments - 2

3. Click the "Alternative Assessment" link, shown in the upper left corner of Figure AA-2. A window will open (Figure AA-3):

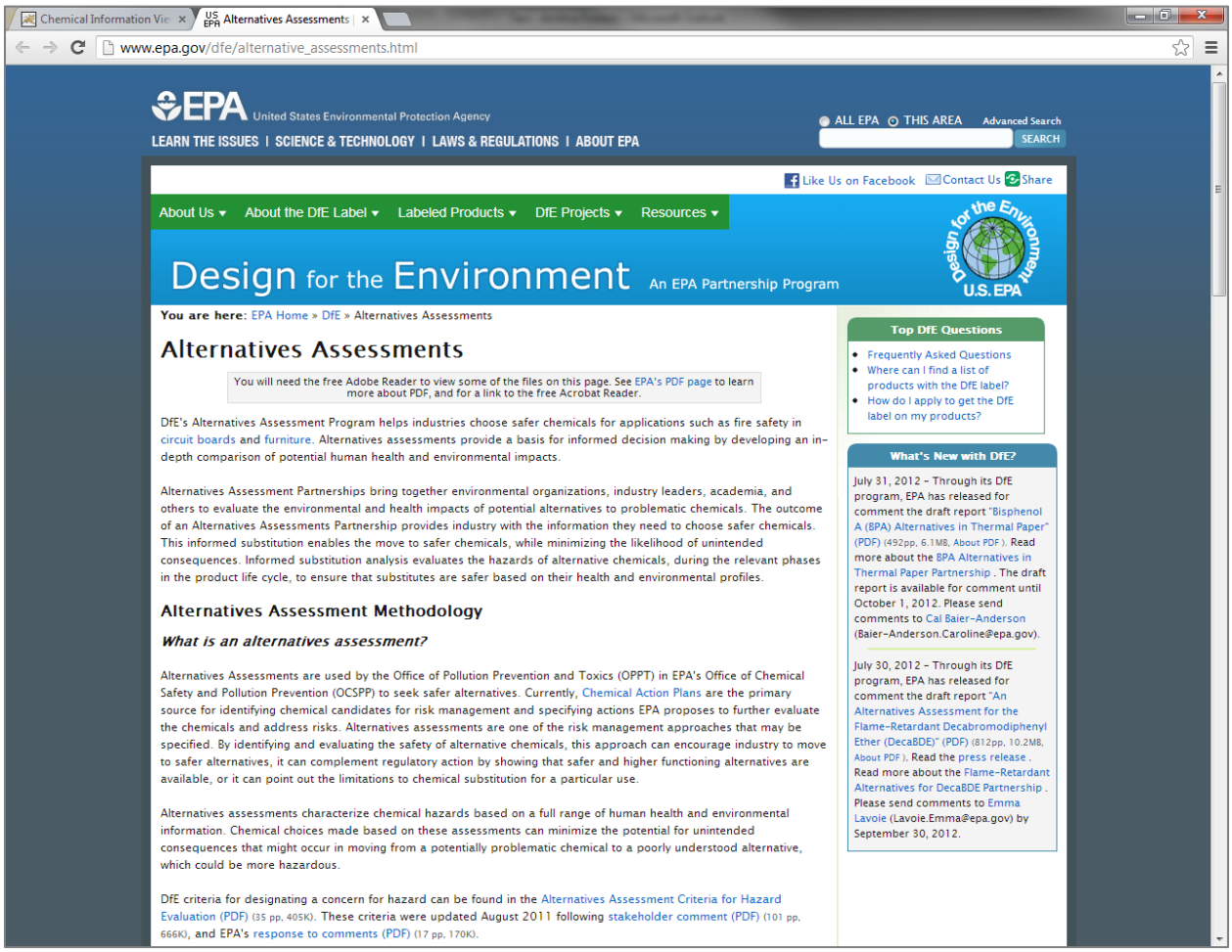


Figure AA-3. Design for the Environment Alternative Assessments - 3

4. Click one of the endpoints, as shown in Figure AA-2; for example, "Acute Toxicity". This will enable the user to open or save the corresponding PDF from the EPA server.

(end of DfE AA)

1. In the results, click a colored square for Design for the Environment: Safer Chemicals Ingredients List details. A window will open (Figure SC-1):

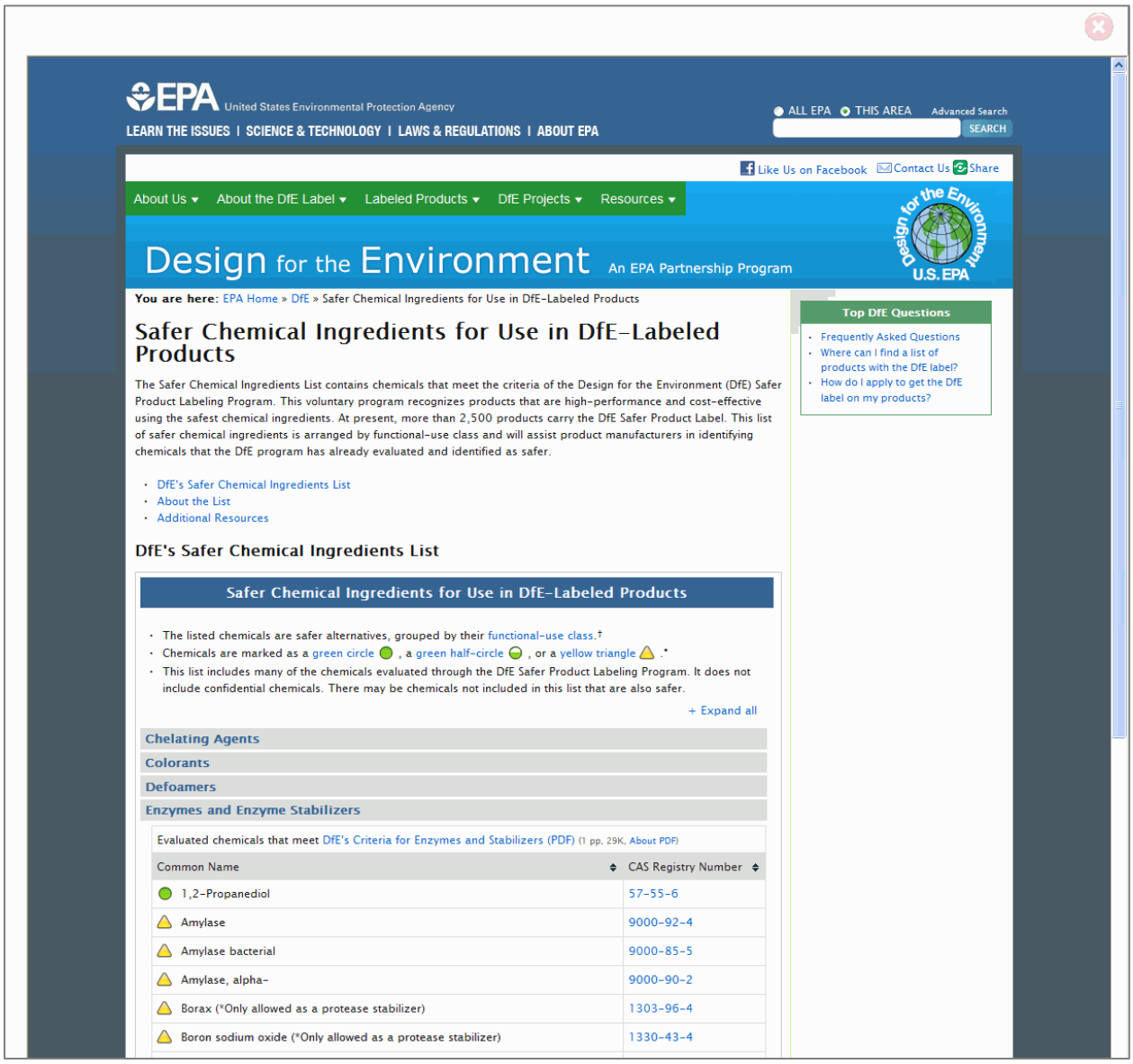


Figure SC-1. Safer Chemicals Ingredients List

2. Click the CAS Registry Number for additional information.

(end of SCIL)

1. In the results, click a colored square for Significant New Use Rules details. A window will open (Figure SN-1):

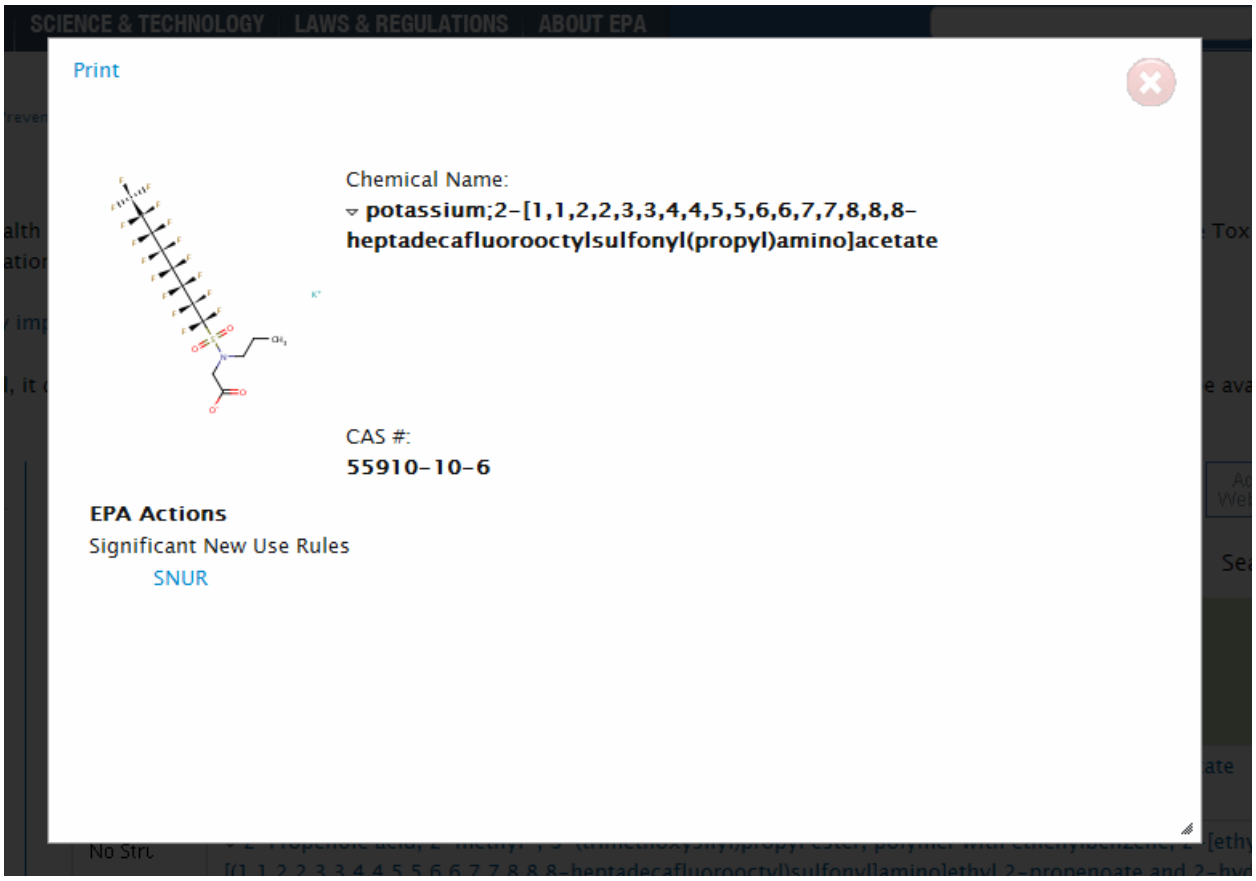


Figure SN-1. Significant New Use Rules - 1

2. Click the "SNUR" link, shown in Figure SN-1. A window will open (Figure SN-2):

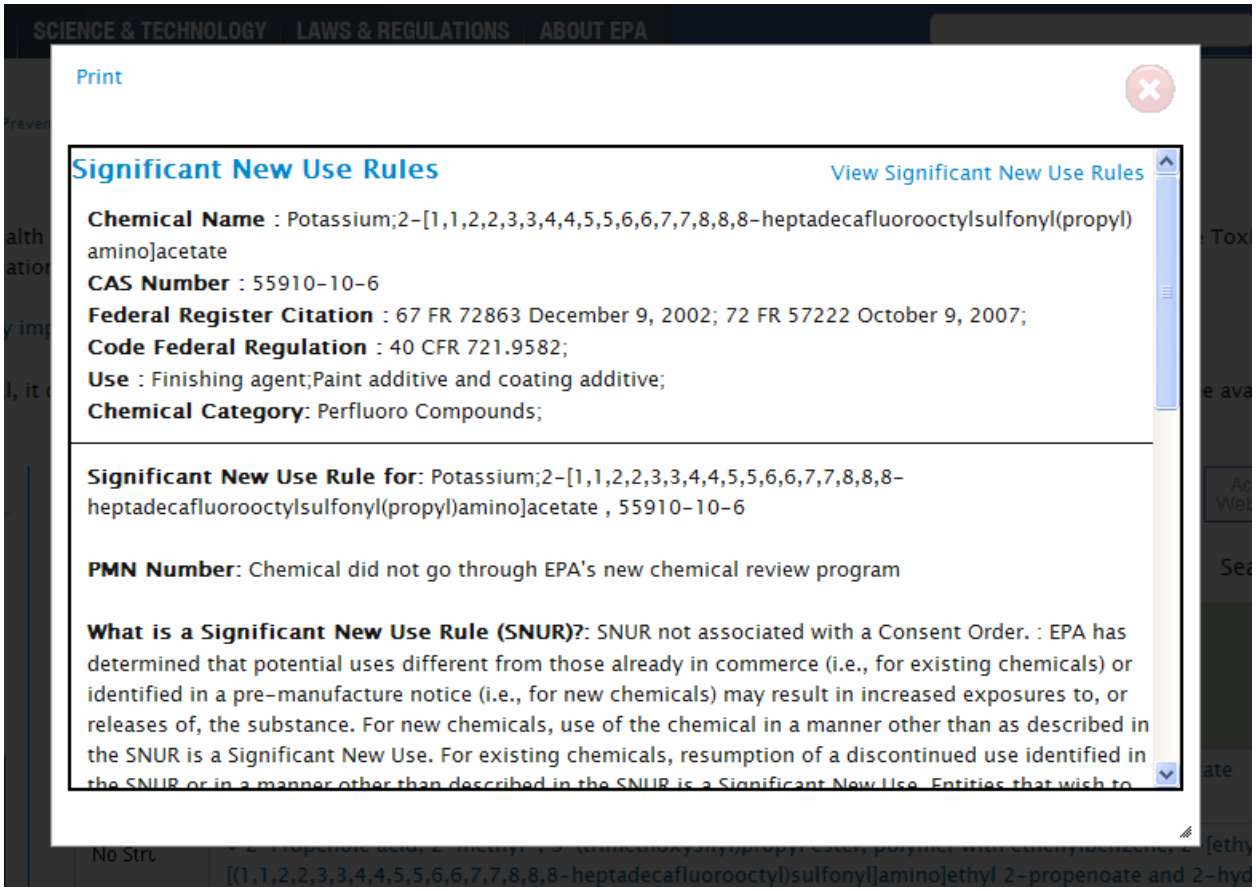


Figure SN-2. Significant New Use Rules - 2

3. Click the "Significant New Use Rules" link, shown in the upper left corner of Figure SN-2. A window will open (Figure SN-3):

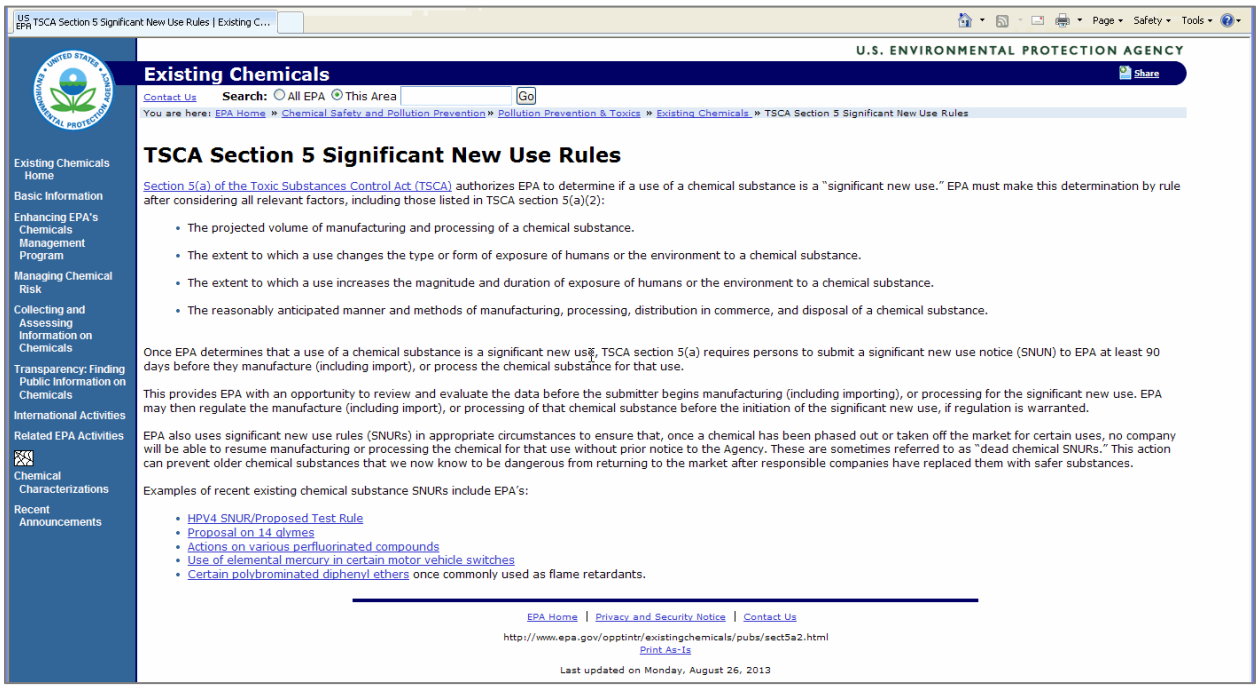


Figure SN-3. Significant New Use Rules - 3

4. Click the "View Significant New Use Rules" link, shown in the upper right corner of Figure SN-2. The corresponding PDF will be displayed from the EPA server.

(end of SNUR)