

Appendix 9: The Interstate Chemicals Clearinghouse (IC2) States' Chemicals of Concern

Appendix 9 contains an additional source of data, the Interstate Chemicals Clearinghouse States' Chemicals of Concern Database, and information on individual authoritative Step I sources in case the user would like to go directly to the source data. Ecology does not recommend users visit individual sites as the data are more readily available in automated sources such as Pharos and ChemHAT.

One objective of the IC2 is to share data and resources among members. To meet this goal, the IC2 created a database of all of the chemicals of concern identified by five member states (California, Maine, Minnesota, Vermont, and Washington). This database is freely available to anyone with access to the internet. As an alternative to some of the ListTranslator sources such as Pharos and ChemHAT, this database may be searched for information on specific chemicals. Caution: Unlike Pharos and QCAT, this database is not routinely updated; therefore, it may not contain the most recent information or changes to the source lists.

Initial access to the [IC2 States' Chemicals of Concern Database](#) appears as follows:

Members | Chemicals Policy | Chemicals of Concern | Hazard Assessments | Alternatives Assessment | Publications | About IC2

 INTERSTATE CHEMICALS
CLEARINGHOUSE

Google™ Custom Search

States' Chemicals of Concern - Advanced Search

Choose values from the fields below. Select multiple fields to narrow your search.

State

- California Department of Toxic Substances Control
- Maine Department of Environmental Protection
- Minnesota Department of Health
- Vermont Department of Health
- Washington State Department of Ecology

CASRN - Hold *control* while you click to select multiple values

50-06-6
50-07-7
50-18-0
50-21-5

You can also search by CAS Registry Number (CASRN) using the text box below. Separate multiple numbers with commas no space:

Chemical Name - Enter part or all of a chemical's name

Source List - To search a source list that includes multiple sub-lists, you must keep all sub-list check boxes selected. Selecting the source list check box and removing the sub-list check boxes will return no chemical records.

For more information, this [list of sources](#) provides descriptions of these lists and links to the organizations that developed them. [PDF].

- California Environmental Contaminant Biomonitoring Program Priority Chemicals
- California Maximum Contaminant Levels
- California Notification Levels
- California Office of Environmental Health Hazard Assessment Reference Exposure Level

The IC2 database allows users to search for specific chemicals, browse by CAS or see lists created by individual states. Using formaldehyde (CAS 50-00-0) as an example, the data for the CASRN was selected and submitted:

Members | Chemicals Policy | Chemicals of Concern | Hazard Assessments | Alternatives Assessment | Publications | About IC2



Chemical Detail

Formaldehyde (50-00-0)

Additional information on this chemical can be found in the U.S. National Library of Medicine's [ChemIDplus Lite](#) system.

States that list this chemical

California Department of Toxic Substances Control
Maine Department of Environmental Protection
Minnesota Department of Health
Vermont Department of Health
Washington State Department of Ecology

Lists on which this chemical resides

- [California's Proposition 65 Program - Carcinogens](#)
- [EPA Integrated Risk Information System Carcinogens - 1986 criteria](#)
- [European Commission - Directive on Dangerous Substances](#)
- [International Agency for Research on Cancer - Known carcinogens](#)
- [National Toxicology Program - 11th Report on Carcinogens - Category B reasonably anticipated carcinogens](#)
- [National Toxicology Program - 12th Report on Carcinogens - Known carcinogens](#)
- [California Notification Levels](#)
- [California Toxic Air Contaminants](#)
- [California Office of Environmental Health Hazard Assessment Reference Exposure Level](#)

This information is similar to what was found in other databases although additional information is provided as well. The report shows on which states lists the chemical appears and the sources that identified it as a chemical of concern. The information pertinent to a QCAT assessment includes:

1. Carcinogen (Prop 65)
2. Carcinogen (EPA IRIS)
3. Known Carcinogen (IARC)
4. Category B 'reasonably anticipated carcinogen' (NTP)

This data can be used to assign a carcinogenicity rank for formaldehyde. The QCAT user should note the source and date this information was obtained and proceed with the QCAT assessment.