

Creating a TRI and ENVIROFACTS Report using Industrial SIC Codes

(updated 6/30/03)

These instructions are provided for informational purposes only.

For SIC Codes generally associated with the Paper and Other Web Coating Surface Coating categories, see **SIC and NAICS Codes of the Paper and Other Web Coating Industry** at <http://www.epa.gov/ttn/atw/powc/source.html>

To create a TRI report using industry SIC codes that affect the Paper and Other Web Coating industry, there are several options. Below are instructions for running a report assuming that you are searching within a specific geographic area for emissions information about a specific industry.

TRI EXPLORER Reports

The TRI Explorer is best at producing TOTAL, overall emissions data for facilities in an area, and ranking them by how much they pollute.

Pluses of TRI Explorer:

- It will give you the most info in a condensed, print-friendly format: A facility's total air, land, and water release data and its name and address are all on the same page

Minuses of TRI Explorer:

- Can only search by the two-digit SIC code, not the four digit one.
- It is difficult to identify exactly which chemicals are being released by individual facilities on the list.
- If you pick more than one SIC code for a search, or search for more than one specific chemical, it is quite difficult to determine which SIC code each facility in the report falls under, and which chemical it is releasing.
- The data has not been updated since January 1, 2002

How to run a report:

- Step 1:** Go to <http://www.epa.gov/triexplorer>
- Step 2:** Make sure the "Release Reports" tab is highlighted
- Step 3:** Make sure "Facility" is selected under the "Reports" menu on the left. if selected, it will be in red text.
- Step 4:** Select the Geographic Location of the facilities you want to search for, under the Geographic Location drop-down menu.
- Step 5:** Under "Chemicals Released" drop-down menu select the chemical or types of chemicals you want to search for

- Step 6:** Under the "Industry" drop-down menu, choose "Select from List of SIC Codes", and then pick one or more SIC codes of the industries you are interested in identifying.
- Step 7:** You can use the check-boxes on the right to obtain more detailed categorization of emissions (e.g. if you click on "Details" under Air in addition to "Total Air," your report will have columns representing "Fugitive Air" and "Stack Air" emissions as well as "Total Air" emissions of the facility.
- Step 8:** Click "Generate Report"

NOTE: If you have picked a SIC code for which there are more than 100 sources in your geographical area, the TRI report will initially only display the top 100 sources. To see all the sources, you must type "ALL" in the box marked "Top U.S. Facilities? Type 'ALL' Or Enter a number" at the top of the report.

ENVIROFACTS Reports

Pluses of ENVIROFACTS:

- Will give you the most recently available information about specific facilities, based on a specific SIC code

Minuses of ENVIROFACTS:

- Info is more spread out, harder to print
- Harder to find more general information (e.g. "worst air polluters in Georgia")

How to run a report:

- Step 1:** Go to http://www.epa.gov/enviro/html/tris/tris_query.html
- Step 2:** Under the blue heading "Geography Search", choose the location where you are trying to find the facilities.
- Step 3:** Under the blue heading "Search by Standard Industrial Categorization (SIC) Number", enter the specific SIC number of the facilities you are trying to find.
- Step 4:** If you are looking for emissions of a specific chemical, enter that chemical's name under the blue text "Chemical Name SEArch," or look up its number under "Chemical Abstract Service (CAS) Number" and enter it in the CAS number box.
- Step 5:** Under the heading "Search Values", click on "Use TRI Facility Information."
- Step 6:** Click on the gray "Search" button.

Understanding ENVIROFACTS report

If you click on the "TRI Facility ID" number of a facility, it will show the address of the facility, and the names and amounts of each chemical released by the facility into the environment (broken down by air release, water release, waste management activities, etc). If you click on the number each facility displays under "Submissions," you will be able to access the forms that the facility has submitted to the EPA.