

**toxplanet**

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**TUTORIAL**

# TSCATS Complete™ Advanced Search Tips

**TSCATS Complete™** is a powerful resource providing access to ALL ~29,000 unpublished, non-confidential chemical testing result submissions to the U.S Environmental Protection Agency under several sections of the Toxic Substances Control Act (TSCA). Covering a multitude of chemicals, it provides the most comprehensive compilation of TSCA Test Submissions anywhere. In this tutorial, we will look at how to search **TSCATS Complete** using several search tips, including those for simple term searches, phrase searches, connector searches, group searches, term starts-with searches, and combination searches.

The screenshot shows the toxplanet interface. On the left is a dark sidebar with navigation options: Dashboard, Search History, Document History, ListEXPERT™ Lists, Support, Report an Issue, and Search Tips. The main content area has a green header with the toxplanet logo and a search bar. The search bar contains the text 'benzene' and has 'Submit' and 'Clear' buttons. Above the search bar are tabs for 'Full Text' (selected) and 'Advanced'. Below the search bar are tabs for various databases: ChemEXPERT™, ReproEXPERT™, DrugEXPERT™, BotanyEXPERT™, TOXLINE® Special, ECIS, TSCATS Complete™ (selected), and MyEXPERT™. Below the database tabs, the search results are displayed as 'Full Text Search on benzene - 1619 Document(s)'. There is a pagination control showing '1' of 162 pages and a results per page control set to '10'. The results table has columns for Title, Accession Number, Publication Year, and Page Count.

Title	Accession Number	Publication Year	Page Count
104-week Dietary Carcinogenicity Study with 1,2,4-trichlorobenzene in Mice with Cover Letter dated 07/08/1994.   National Technical Reports Library - NTIS	OTS00000921	1994	203
13-week Inhalation Toxicity Study of Trimellitic Anhydride in Rats (final Report) with Attachments and Cover Letter dated 030888.   National Technical Reports Library - NTIS	OTS05134261	1988	475
1978 cross Sectional Health Study of Workers at the Green Spring Plant of Koppers Company, inc (volume D) with Attachments.   National Technical Reports Library - NTIS	OTS0516139	1987	78

**Simple Term Search:** To search for a specific term, from the Dashboard, select the **Full Text** tab. Simply enter the term into the **Search Term** search box. For example, to search for the term **benzene**, enter **benzene** and click Submit. Then select the **TSCATS Complete™** button.

The screenshot shows the toxplanet search interface. The search bar contains the text "benzene phenol". The "Full Text" search mode is selected. The "TSCATS Complete" button is highlighted with a green arrow. The search results are displayed as a table with the following data:

Title	Accession Number	Publication Year	Page Count
1978 Cross-sectional Health Study of Workers at the Bridgeville Plant of Koppers Company, Inc. - Naphthalene.   National Technical Reports Library - NTIS	OTS0515702	1987	104
1979 cross Sectional Health Study of Workers at the Fontana, California Plant of Koppers Company, inc with Attachments.   National Technical Reports Library - NTIS	OTS0516135	1987	80
1979 cross Sectional Health Study of Workers at the Swedeland, Pennsylvania Plant of Koppers Company, inc with Attachments.   National Technical Reports Library - NTIS	OTS0516140	1987	72

**Simple Term Search:** To search for more than one term, simply enter the terms in the Search Term search box, separated by a space. For example, to search for documents in which the selected field contains the term *benzene* AND the term *phenol*, simply enter *benzene phenol*, and click Submit. Then click the **TSCATS Complete™** button.

The screenshot displays the toxplanet search interface. The search bar contains the text "methyl tert-butyl ether" and is highlighted with a red box. Below the search bar, the "Full Text" button is selected. The search results are displayed under the "TSCATS Complete™" tab. The search results are as follows:

Title	Accession Number	Publication Year	Page Count
28-day Oral Toxicity Study with Methyl Tert-butyl Ether in Rats (final Report) with Cover Letter dated 070192.   National Technical Reports Library - NTIS	OTS0540108	1992	75
Accumulation of Perfluorooctanesulfonate and Related Fluorochemicals in Fish Tissues.   National Technical Reports Library - NTIS	OTS0601181	2001	33
Accumulation of Perfluorooctanesulfonate and Related Fluorochemicals in River Otters.   National Technical Reports Library - NTIS	OTS0601182	2001	16

**Phrase Search:** To search a phrase such as "*methyl tert-butyl ether*", simply enter the phrase into the Search Term text box surrounded by quotation marks and click Submit. Then click the **TSCATS Complete™** button.

The screenshot shows the toxplanet search interface. The search bar contains the text "benzene toluene". The "Full Text" button is selected. The "TSCATS Complete" button is highlighted with a green arrow. The search results are displayed as a table with columns: Title, Accession Number, Publication Year, and Page Count.

Title	Accession Number	Publication Year	Page Count
1979 cross Sectional Health Study of Workers at the Fontana, California Plant of Koppers Company, inc with Attachments.   National Technical Reports Library - NTIS	OTS0516135	1987	80
1979 cross Sectional Health Study of Workers at the Swedeland, Pennsylvania Plant of Koppers Company, inc with Attachments.   National Technical Reports Library - NTIS	OTS0516140	1987	72
26 Week Inhalation Toxicity Study of Heptane in the Rat with Cover Letter.   National Technical Reports Library - NTIS	OTS00001350	1981	91

**Connector Search:** To search for documents in which the selected field contains *benzene toluene*, simply enter *benzene and toluene* into the Search Term text box and click Submit. The available connectors are: **and**, **or**, **not**. Then click the **TSCATS Complete™** button.

The screenshot shows the toxplanet search interface. The search bar contains the query "(phenol or benzene) and formaldehyde". The search results are displayed for the TSCATS Complete database, showing 75 documents. The results table includes columns for Title, Accession Number, Publication Year, and Page Count.

Title	Accession Number	Publication Year	Page Count
A Retrospective Follow-up Study of Mortality in Anatomists with Cover Sheet and Letter dated 031885.   National Technical Reports Library - NTIS	OTS0525021	1984	253
Ab 2588 Risk Assessment for Rohr inc (final Revised) with Attachment, Cover Sheets and Letter dated 072792.   National Technical Reports Library - NTIS	OTS0536859	1992	50
Ab2588, Health Risk Assessment, Lax Facility of Phenol with Cover Letter dated 100293.   National Technical Reports Library - NTIS	OTS0556602	1993	1

**Group Search:** Multiple search terms or clauses can be grouped together with parentheses. For example, to search for documents in which the selected field contains *phenol* OR *benzene* and the term *formaldehyde*, simply enter *(phenol or benzene) and formaldehyde* into the Search Term text box and click Submit. Then click the **TSCATS Complete™** button.

The screenshot shows the toxplanet search interface. The search bar contains the text "benz\*" and is highlighted with a red box. A red arrow points to the search bar. Below the search bar, the "TSCATS Complete™" button is highlighted with a red arrow. The search results are displayed as a table with the following columns: Title, Accession Number, Publication Year, and Page Count.

Title	Accession Number	Publication Year	Page Count
104-week Dietary Carcinogenicity Study with 1,2,4-trichlorobenzene in Mice with Cover Letter dated 07/08/1994.   National Technical Reports Library - NTIS	OTS00000921	1994	203
1,2-Benzenediol, Mixture with Methanol (22:78)-Acute Toxicologic Properties, with Cover Letter dated 11/02/1995 (Sanitized).   National Technical Reports Library - NTIS	OTS0558253	1995	8
1,3-benzenedicarbonyl Dichloride: Static Acute, 96-hour Lc50 of 1,3-benzenedicarbonyl Dichloride to Fathead Minnows, Pimephales Promelas with Cover Letter dated 102692.   National Technical Reports Library - NTIS	OTS0543408	1992	20

**Term Starts-With Search:** To search for terms that start with specific characters, use an asterisk after the set of characters. For example, to search for documents in which the selected field has a term that starts with *benz*, simply enter *benz\** into the Search Term text box and click Submit. The search will fail if an asterisk precedes characters (*\*benz*) or appears between characters (*ben\*z*). Then click the **TSCATS Complete™** button.



The screenshot shows the toxplanet search interface. The search bar contains the query "(benz\* or formaldehyde) and phenol". The search results are displayed for the "TSCATS Complete" database, showing 116 documents. The results table includes columns for Title, Accession Number, Publication Year, and Page Count.

Title	Accession Number	Publication Year	Page Count
1979 Cross-sectional Health Study of Workers at the Muncy, Pennsylvania Plant of Koppers Company, Inc. Final Report with Cover Letter.   National Technical Reports Library - NTIS	OTS0206282	1982	345
A Retrospective Follow-up Study of Mortality in Anatomists with Cover Sheet and Letter dated 031885.   National Technical Reports Library - NTIS	OTS0525021	1984	253
Ab 2588 Risk Assessment for Rohr inc (final Revised) with Attachment, Cover Sheets and Letter dated 072792.   National Technical Reports Library - NTIS	OTS0536859	1992	50

**Combination Search:** A search query can be created using a combination of the various search types. For example, to search for documents in which the selected field contains a term that starts with *benz* OR contains the term *formaldehyde* AND contains the term *phenol*, simply enter: *(benz\* or formaldehyde) and phenol* into the Search Term text box and click **Submit**. Then click the **TSCATS Complete™** button.

For more information, visit our website  
[www.toxplanet.com](http://www.toxplanet.com)



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