

# CHEMCATS® (Chemical Catalogs Online)

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<b>Subject Coverage</b>	<ul style="list-style-type: none"> <li>• Business</li> <li>• Chemistry</li> <li>• Manufacturers</li> </ul>																				
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<b>File Type</b>	Directory, Substance																				
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<b>Features</b>	<table border="0" style="width: 100%;"> <tr> <td>Alerts (SDIs)</td> <td>Not available</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">CAS Registry Number® Identifiers</a></td> <td><input checked="" type="checkbox"/></td> <td>Page Images</td> <td><input type="checkbox"/></td> <td>STN® AnaVist™ <input type="checkbox"/></td> </tr> <tr> <td><a href="#">Keep &amp; Share</a></td> <td><input checked="" type="checkbox"/></td> <td><a href="#">SLART</a></td> <td><input checked="" type="checkbox"/></td> <td><a href="#">STN Easy®</a> <input checked="" type="checkbox"/></td> </tr> <tr> <td>Learning Database</td> <td><input type="checkbox"/></td> <td>Structures</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> </table>	Alerts (SDIs)	Not available				<a href="#">CAS Registry Number® Identifiers</a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	STN® AnaVist™ <input type="checkbox"/>	<a href="#">Keep &amp; Share</a>	<input checked="" type="checkbox"/>	<a href="#">SLART</a>	<input checked="" type="checkbox"/>	<a href="#">STN Easy®</a> <input checked="" type="checkbox"/>	Learning Database	<input type="checkbox"/>	Structures	<input checked="" type="checkbox"/>	
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<b>Record Content</b>	<ul style="list-style-type: none"> <li>• Catalog information for the substance provided by the supplier, e.g., the catalog name, chemical and trade names, grade information, CAS Registry Number, structure diagram, and properties</li> <li>• Company names and addresses, as well as supplier information, e.g., pricing terms, and products and services</li> <li>• Field information varies with the supplier</li> </ul>																				
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<b>File Size</b>	Millions of commercially available products (3/2016)																				
<hr/>																					
<b>Coverage</b>	Current catalogs and chemical libraries																				
<hr/>																					
<b>Updates</b>	Reloaded when new or revised information is available, typically more often than weekly																				
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<b>Language</b>	English																				
<hr/>																					
<b>Database Producer</b>	Chemical Abstracts Service 2540 Olentangy River Road P.O. Box 3012 Columbus, Ohio 43210-0012 USA Phone: 800-753-4227 (North America) Phone: 614-447-3700 (worldwide) Fax: 614-447-3751 Email: <a href="mailto:help@cas.org">help@cas.org</a> Copyright Holder																				
<hr/>																					
<b>Sources</b>	Catalogs and chemical libraries from suppliers worldwide.																				
<hr/>																					
<b>User Aids</b>	<ul style="list-style-type: none"> <li>• Online Helps (HELP DIRECTORY lists all help messages available)</li> <li>• STNGUIDE</li> </ul>																				
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<b>Clusters</b>	<ul style="list-style-type: none"> <li>• CASRNS</li> <li>• COMPANIES</li> </ul> <a href="#">STN Database Clusters</a> information (PDF).																				
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<b>Pricing</b>	Enter HELP COST at an arrow prompt (=>).																				
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## Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (\*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index * (contains single words from the catalog and company names (CO), company address (CA), country (CY), zip/postal code (ZP), chemical and trade names and grade (CN), supplementary terms (ST), text notes, as well as CAS Registry Numbers (RN))	None (or /BI)	S ZONYL S SODIUM SALT# S SULF? AND TECH S ?BENZSELENA? S 7773-06-0	CA, CN, CO, CY, RN, ST, ZP
Accession Number <b>(3)</b> Bulk Availability Catalog Name Chemical Name (contains chemical name, synonyms, trade names and grade)  Chemical Name Segment *  Company Address (contains company street address, city, and state) <b>(1)</b> Company Name and Catalog Name <b>(1)</b> Country  Entry Date <b>(2)</b> Field Availability Order Number Catalog Publication Date <b>(2)</b> Publication Year <b>(2)</b> Purity Category Quantity Category Registry Number Screening Compound Shipping Time Stock Availability Supplementary Term <b>(1)</b> Update Date <b>(2)</b> Zip/Postal Code	/AN /BULK /CATNAME /CN  /CNS  /CA  /CO  /CY  /ED /FA /ON /PD /PY /PRCT /QCAT /RN /SCRN /SHIP /SKAV /ST /UP /ZP	S 1988167593/AN S YES/BULK S FLUKA/CATNAME S METHOXYTRIMETHYLSILANE/CN S 3-NITROBENZYL BROMIDE/CN S REAGENT/CN S ANALYTICAL STANDARD/CN S TRIETHOXY/CNS S (BROMO (L) BENZENE)/CNS S ?NAPHTH?/CNS S WATERBURY/CA S P O BOX 245/CA  S BENZENE AND ALDRICH/CO S PFALTZ & BAUER, INC./CO S 50-00-0 AND UNITED STATES/CY S MAYBRIDGE/CO AND UNITED KINGDOM/CY S 50-00-0 AND ED=20140604 S SIGMA/CO AND RN/FA S A-102/ON S 20140523/PD S L2 AND 2014/PY S LOW/PRCT S KILOGRAM?/QCAT S 71663-53-1/RN S YES/SCRN S OVER 8 WEEKS/SHIP S TYPICALLY IN STOCK/SKAV S CHEMICAL LIBRARY/ST AND 50-00-0/RN S 20140605/UP S 44202/ZP	AN BULK CO CN  CN  CO, CA  CO  CO, CY  Not displayed FA ON PD PY PRCT QCAT RN SCRN SHIP SKAV ST Not displayed CO, ZP

**(1)** Search with implied (S) proximity is available in this field.

**(2)** Numeric search field that may be searched using numeric operators or ranges.

**(3)** Accession numbers are reassigned each time the database is updated.

## DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 CN CO. The fields are displayed or printed in the order requested.

Highlighting is available in all searchable fields. Highlighting must be on during SEARCH to use the HIT, KWIC, and OCC display formats.

Format	Content	Examples
AN (1) BULK (1,2) CA (CY) CN CO FA (2) ON PD PRCE (2) PRCT (1,2) PY (2) QCAT (1,2) RN SCRN (1,2) SHIP (1,2) SKAV (1,2) ST STF STR (3) STS (3)	Accession Number Bulk Availability Company name and address Chemical Name (includes chemical name, grade, synonym, and trade name) Catalog name and company name, addresses, and supplier information Field Availability Order Number Catalog Publication Date Price & Quantity Purity Category Publication Year Quantity Category CAS Registry Number Screening Compound Shipping Time Stock Availability Supplementary Term Flat Structure (no stereo indicated) Structure Diagram (includes stereo bonds and R/S/E/Z labels when available) Stereo Structure (includes stereo bonds when available)	D L4 1-4 AN D BULK D CA D CN D CO 5-10 D FA 1- D ON 1-3 D 1,4 PD D PRCE D PRCT D PY D QCAT D CN RN D SCRN D SHIP D SKAV D ST L1 4 D L9 1 3 STF D L4 STR D STS
ALL (3) COMP IDE (3) PRICE PROP	AN, CO (Catalog Name), PD, ON, CN, RN, ST, SKAV, QCAT, SHIP, PRCT, BULK, SCRN, PURITY, STR, PRCE, COMP Company Information: AN, CO (Catalog Name), PD, CA (includes text notes) AN, CO (Catalog Name), PD, ON, CN, RN, ST, STR (IDE is the default) AN, prices and quantities AN, properties	D ALL D COMP D 1-5 IDE D PRICE 1- D PROP
HIT KWIC OCC (1)	Fields containing hit terms Hit terms plus 20 words on either side (KeyWord-In-Context) Number of occurrences of hit terms and fields in which they occur	D HIT 1,3,10 D KWIC D OCC

(1) No online display fee for this format.

(2) Custom display only.

(3) Stereo structure diagrams are not available on text (type 3) terminals.

**CHEMCATS****SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Accession Number	AN	Y	N
CAS Registry Number	RN	Y (2)	N
CAS Registry Number and Chemical Name	CHEM	Y (2)	N
Chemical Name	CN	Y (3) (default)	N
	NAME	Y (2)	N
Company Address	CA	Y	N
Catalog and Company Name	CO	Y	Y
Country	CY	Y	N
Occurrence of Hit Terms	OCC	N	Y
Order Number Catalog	ON	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Zip Code	ZP	Y	N

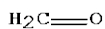
(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT CN.

(2) Appends /BI to the terms created by SELECT.

(3) Selects or analyzes the chemical name, synonyms, grade, and trade names with /CN appended to the terms created by SELECT.

**Sample Record****DISPLAY ALL**

Accession No. (AN): 1443049569 CHEMCATS  
 Catalog Name (CO): Alfa Aesar  
 Publication Date (PD): 30 Jul 2014  
 Order Number Cat. (ON): J60401  
 Chemical Name (CN): Formaldehyde, 4% in PBS  
 Synonym (CN): Formaldehyde  
 CAS Registry No. (RN): 50-00-0  
 Supplementary Term (ST): CHEMICAL LIBRARY  
 Stock Availability (SKAV): Typically in stock  
 Quantity Category (QCAT): Unknown  
 Shipping Time (SHIP): 1 week  
 Bulk Availability (BULK): Yes  
 Screening Compound (SCRN): Yes  
 Structure :

**PRICES**

Quantity : 250ml, Price: \$32.80  
 Quantity : 500ml, Price: \$57.70

**March 2016**

## COMPANY INFORMATION

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A Johnson Matthey Company  
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Ward Hill, MA, 01835  
United States

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Web: <http://www.hydrus.co.jp>

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Internet: [www.stn-international.com](http://www.stn-international.com)

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