



STN is operated in North America
by Chemical Abstracts Service.

STN Database Summary Sheet

CHEMCATS (Chemical Catalogs Online) is a catalog file containing information about commercially available chemicals and their worldwide suppliers.

Records contain 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, properties, regulatory information, prices. Additionally, records contain the company names and addresses, as well as supplier information, e.g., pricing terms, products and services, packaging and shipping information, safety and handling information. The fields with information vary with the supplier.

Subject Coverage

- Business
- Chemistry
- Manufacturers

Sources

Catalogs and chemical libraries from suppliers worldwide

File Data

- Catalogs and chemical libraries, 1995 - present
- More than 35,000,000 records (6/09)
- More than 41,900,000 products (6/09)
- 1005 suppliers (6/09)
- 1111 catalogs (6/09)
- Reloaded when new or revised information is available
- Automatic current-awareness searches (SDIs) are not available

User Aids

- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

Database Producer

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
E-mail: help@cas.org

Database Representative

HELP DESK lists worldwide representatives

In North America

CAS
STN North America
P.O. Box 3012
Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Care:
Phone: 800-753-4227 (North America)
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E-mail: helpdesk@fiz-karlsruhe.de
Internet: www.stn-international.de

In Japan

JAICI (Japan Association for
International Chemical Information)
STN Japan
Nakai Building
6-25-4 Honkomagome, Bunkyo-ku
Tokyo 113-0021, Japan
Phone: +81-3-5978-3601 (Technical Service)
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customer@jaici.or.jp (Customer Service)
Internet: www.jaici.or.jp

CHEMCATS

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 (TX), identifiers and identifier notes, as well as CAS Registry Numbers)	None (or /BI)	S ZONYL S SODIUM SALT# S SULF? AND TECH S ?BENZSELENA? S 7773-06-0	CA, CN, CO, CY, RN, ST, TX, ZP
Accession Number	/AN	S 2008000165/AN	AN
Chemical Name (contains chemical name, synonyms, trade names, and grade)	/CN	S METHOXYTRIMETHYLSILANE/CN	CN
Chemical Name Segment *	/CNS	S 3-NITROBENZYL BROMIDE/CN S REAGENT/CN S TRIETHOXY/CNS S (BROMO (L) BENZENE)/CNS S ?NAPHTH?/CNS	CN
Company Address (contains company street address, city, and state) (1)	/CA	S WATERBURY/CA S P O BOX 245/CA	CO
Company Name and Catalog Name (1)	/CO	S L1 AND ALDRICH/CO S PFALTZ & BAUER, INC./CO	CO
Country	/CY	S L7 AND USA/CY S MAYBRIDGE/CO AND UNITED KINGDOM/CY	CO
Entry Date (2)	/ED (or /UP)	S L1 AND ED>=20080600	Not displayed
Field Availability	/FA	S SIGMA/CO AND RN/FA	Not displayed
Order Number	/ON	S A-102/ON	ON
Publication Date (2)	/PD	S 20080605/PD S JUL 1, 2008-JUL 31, 2008/PD	PD
Publication Year (2)	/PY	S 2007/PY	PY
Supplementary Term (1)	/ST	S INSOLUBLE/ST S LIGHT SENSITIVE/ST	ST
Trade Name	/TN	S AZETIDINE/TN	CN
Zip/Postal Code	/ZP	S 44202/ZP S D 78464/ZP	CO

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

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

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, 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 in order to use the HIT, KWIC, and OCC display formats.

Format	Content	Examples
AN (1) CA (CY) CN CO FA (2) LSF ON PD PY (2) RN ST STF STR (3) STS (3) TX	Accession Number Company name and address Chemical Name (includes chemical name, grade, synonym, and trade name) Catalog name and company name, addresses, and supplier information Table of fields containing data Linear Structural Formula Order Number Publication Date Publication Year CAS Registry Number 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) Text	D L4 1-4 AN D CA D CN D CO 5-10 D FA 1- D LSF D L8 ON 1-3 D 1,4 PD D PY D CN RN D ST L1 4 D L9 1 3 STF D L4 STR D STS D TX 3,4
ALL (3) COMP IDE (3) MISC PINFO PRICE PROD PROP REF REGS SAFE SINFO	AN, CO (Catalog Name), PD, ON, CN, RN, ST, Purity, Impurity, product identifiers, product notes, STR, product text (properties, regulatory information, references, prices, warnings, miscellaneous fields), CA, TX (products, terms, and conditions; products and services; packaging and shipping; safety and handling; other supplier information) Company Information (AN, CO (Catalog Name), PD, CA, company text) AN, CO (Catalog Name), PD, ON, CN, RN, LSF, ST, STR (IDE is the default) AN, miscellaneous product information fields AN, pricing information text AN, prices and quantities AN, product text AN, properties AN, references AN, regulatory information AN, product warnings AN, safety text	D ALL D COMP D 1-5 IDE D MISC D PINFO D PRICE 1- D PROD D PROP D REF D REGS D SAFE D SINFO
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
Linear Structural Formula	LSF	Y (4)	Y
Occurrence of Hit Terms	OCC	N	Y
Order Number	ON	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Supplementary Term	ST	Y	N
Text	TX	Y (2)	N
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.

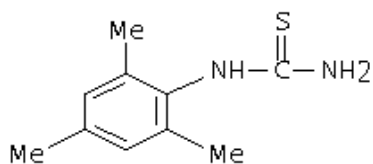
(3) Selects or analyzes the chemical name, synonyms, grade, and trade names with /CN appended to the terms created by SELECT.

(4) SELECT HIT and ANALYZE HIT are not valid with this field.

Sample Records

DISPLAY ALL

Accession No. (AN): 2030149105 CHEMCATS
Catalog Name (CO): Apollo Scientific Intermediates for Research and
Development
Publication Date (PD): 30 Nov 2006
Order Number (ON): OR28421
Chemical Name (CN): N-mesitylthiourea
CAS Registry No. (RN): 91059-97-1
Structure :



PRICES

Quantity : N/A, Price: contact supplier

COMPANY INFORMATION

Apollo Scientific Ltd.
Whitefield Rd.
Bredbury, Stockport, Cheshire, SK6 2QR
United Kingdom

Phone: 44(0)161 406 0505
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