

CIN/HCIN (Chemical Industry Notes)

Subject Coverage	<ul style="list-style-type: none"> • Business • Chemistry • Manufacturers 																				
File Type	Bibliographic																				
Features	<table border="0"> <tr> <td>Thesaurus</td> <td>Geographic terms (/GT)</td> <td></td> <td></td> </tr> <tr> <td>Alerts (SDIs)</td> <td>Weekly or biweekly (weekly is the default)</td> <td></td> <td></td> </tr> <tr> <td>CAS Registry Number® Identifiers</td> <td><input checked="" type="checkbox"/></td> <td>Page Images</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Keep & Share</td> <td><input checked="" type="checkbox"/></td> <td>SLART</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Learning Database</td> <td><input type="checkbox"/></td> <td>Structures</td> <td><input type="checkbox"/></td> </tr> </table>	Thesaurus	Geographic terms (/GT)			Alerts (SDIs)	Weekly or biweekly (weekly is the default)			CAS Registry Number® Identifiers	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	Keep & Share	<input checked="" type="checkbox"/>	SLART	<input checked="" type="checkbox"/>	Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>
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Keep & Share	<input checked="" type="checkbox"/>	SLART	<input checked="" type="checkbox"/>																		
Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>																		
Record Content	<ul style="list-style-type: none"> • Covers information related to the chemical business industry. • Abstracts, bibliographic information, CAS Registry Numbers, chemical names, and index terms are searchable. 																				
File Size	More than 1.7 million records (2/16)																				
Coverage	1974-present																				
Updates	Weekly																				
Language	English																				
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 Email: help@cas.org Copyright Holder																				
Sources	<ul style="list-style-type: none"> • Government Publications • Journals • Newsletters • Newspapers • Special Reports • Trade Magazines 																				
User Aids	<ul style="list-style-type: none"> • Online Helps (HELP DIRECTORY lists all help messages available) • STNGUIDE 																				

Cluster

- AGRICULTURE
- ALLBIB
- BIOSCIENCE
- BUSINESS
- CASRNS
- CHEMENG
- CHEMISTRY
- COMPANIES
- ENGINEERING
- ENVIRONMENT
- FUELS
- GOVREGS
- HEALTH
- MATERIALS
- METALS
- PETROLEUM
- PHARMACOLOGY
- POLYMERS
- SAFETY

STN Database Cluster information

<http://www.stn-international.com/en/customersupport/customer-support#cluster+%7C+subjects+%7C+features>

Search and Display Field Codes

The field that allows left truncation is marked with an asterisk (*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index * (contains single words from the title (TI), abstract (AB), supplementary term (ST), company name (CO), named person (NA), chemical name (CN) fields, as well as CAS Registry Numbers)	None (or /BI)	S POLYETHYLENE S 67-56-1 S ?CHLORO? S WORLD BANK	AB, CO, NA, RN, ST, TI
Accession Number	/AN	S 21:04326/AN	AN
Chemical Name (4)	/CN	S TEREPHTHALIC ACID/CN	RN
CIN Year and Issue (1)	/YI	S 200126-200152/YI	Not displayed
Classification Code (Category Code)(code or text)	/CC (or /FS)	S A/CC S PRODUCTION/CC	CC
Company Name (includes main term)	/CO	S (AIR (W) PRODUCTS)/CO S *WESTERN MINING?/CO	CO
Entry Date (1)	/ED	S L1 AND ED>=20020100	Not displayed
Field Availability	/FA	S RN/FA	FA
Geographic Term (2) (includes main term)	/GT	S DEVELOPING COUNTRIES/GT S *HUNGARY/GT	GT
Journal Title	/JT	S GENET ENG NEWS/JT	SO
Language of Journal (code or text)	/LA	S DE/LA S GERMAN/LA	LA
Named Person (includes main term)	/NA	S MCCONNELL, J?/NA S *MCCONNELL, JOHN H/NA	NA
Publication Date (1)	/PD	S PD>20020100	SO
Publication Year (1)	/PY	S 2001-2002/PY	SO
Source (contains abbreviated journal titles, collation information (volume, issue, and page numbers), ISSN, CODEN)	/SO	S WALL ST/SO S WSJOAF/SO AND 2002/PY	SO
Supplementary Term (includes main term)	/ST	S GENETIC#/ST S *FERTILIZER/ST	ST
Title (3)	/TI	S EARNINGS/TI	TI
Update Date (1)	/UP	S UP>20110100	Not displayed

(1) Numeric search field that may be searched with numeric operators or ranges.

(2) There is an online thesaurus available in the field.

(3) Field available from 1992 forward.

(4) Some CAS Registry Numbers in CIN have the letter Q appended. The Q indicates that more than one CAS Registry Number has been assigned to the substance name appearing in the original record. When you search on a CAS Registry Number, you will also retrieve records which contain the CAS Registry Number appended with the letter Q.

Geographic Term (/GT) Thesaurus

All Relationship Codes can be used with both the SEARCH and EXPAND commands in the Geographic Term (/GT) field unless otherwise indicated.

There may be some terms in the CIN thesaurus that have too many associated terms in order to be able to use the EXPAND command directly with the +ALL relationship code. If you encounter such a term, use the EXPAND command with an +NT relationship code to identify the thesaurus terms at the level immediately below your term in the hierarchy. Then EXPAND each NT1 term individually with the +ALL relationship code.

Relationship Code	Content	Example
ALL	All associated terms (BT, SELF, NOTE, NEW, GCDP, USE, UF, OLD, NT, RT, DP)	E EASTERN EUROPE+ALL/GT
AUTO (1)	Automatic Relationship (SELF, OLD, NEW)	E YEMEN+AUTO/GT
BT	Broader Terms (BT, SELF)	S ZAIRE+BT/GT
DP	Dependent Territories (SELF, DP)	E NETHERLANDS+DP/GT
GCDP	Governing Country of a Dependent Territory (SELF, GCDP)	E GREENLAND+GCDP/GT
HIE	Broader and Narrower Terms (BT, SELF, NT)	E EAST ASIA+HIE/GT
KT	Keyword Terms (multiword phrases containing the term) (SELF, KT)	E OCEAN+KT/GT
NEW	New terms and Note (SELF, NOTE, NEW)	E KAMPUCHEA+NEW/GT
NOTE (2)	Notes associated with terms (SELF, NOTE)	E BURKINA FASO+NOTE/GT
NT	Narrower Terms (SELF, NT)	E CENTRAL AMERICA+NT/GT
OLD	Old terms and Note (SELF, NOTE, OLD)	E CAMBODIA+OLD/GT
PFT	All Preferred and Forbidden Terms (SELF, USE, UF)	E USSR+PFT/GT
RT	Related Terms (see also terms) (SELF, RT)	E ANGOLA+RT/GT
STD	Standard terms for Broader, Narrower, Related, and Dependent Territories (BT, SELF, NT, RT, DP)	E RED SEA+STD/GT
UF	Used For Term (Forbidden Term) (SELF, UF)	E EASTERN EUROPE+UF/GT
USE	Use Term (Preferred Term) (SELF, USE)	E UNITED KINGDOM+USE/GT

(1) AUTOMATIC relationship is SET OFF. If you SET RELATION ON, the result of EXPAND without any relationship code is the same as described for AUTO.

(2) This relationship code can be used only with the EXPAND command.

Field Descriptors for the /GT Thesaurus

Code	Description
→	Self
BT	Broader Term
DP	Dependent Territories
GCDP	Governing Country of Dependent Territory
KT	Keyword Term
NEW	New Term
NOTE	Notes associated with the term
NT	Narrower Term
OLD	Old Term
UF	Used For Term
USE	Use
RT	Related Term

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 BIB ABS or D L1 SO, RN. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all fields except FA. Highlighting must be ON during SEARCH to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB AN CC (FS) CO FA (1,2) GT LA NA RN (CN) RNK RNKM SO ST TI	Abstract Accession Number Classification Code (Category Code) Company Name Field Availability Geographic Term Language Named Person CAS Registry Number and Chemical Name Relevancy Ranking Single File Relevancy Ranking Multiple Files Source Supplementary Term Title	D AB L3 1-4 D L2 AN 2 D CC L4 1-3 D 1-6 L2 CO D L1 1-5 FA D GT 3,5 D L1 2,4 LA D L3 NA 1-3 D RN 1-10 L2 D RNK 1-5 D RNKM 1-5 D 1-3 SO L5 D ST 1-6 D 2 4 6 TI
ABS ALL BIB CBIB IND SAM SCAN (1,3)	AB AN, TI, SO, LA, AB, CC, ST, CO, NA, GT, RN AN, TI, SO, LA (BIB is the default) AN, compressed bibliography CC, ST, CO, NA, GT, RN TI, CC, ST, CO, NA, GT, RN TI, CC, ST, CO, NA, GT, RN (random display without answer numbers)	D 2,5 ABS D 5 ALL D L2 1-10 D CBIB DIS IND 4 7 D 1-10 SAM D SCAN
HIT KWIC OCC (1)	Fields containing hit terms Hit terms plus 20 words on either side (KeyWord-In-Context) Fields containing hit terms and number of times they occur	D HIT 5 D KWIC 1-5 D OCC 1-3 L4

(1) No online display fee for this format.

(2) Custom display only.

(3) SCAN must be specified on the command line, e.g., D SCAN or DISPLAY SCAN.

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
Abstract	AB	Y	N
Accession Number	AN	Y (2)	N
CAS Registry Number	RN	Y (3)	N
Chemical Name	CN	Y (3)	N
CIN Year and Issue	YI	Y	N
Classification Code (Category Code)	CC	Y	Y
CODEN	CODEN	N	Y
Company Name	CO	Y	N
File Segment (Category Code)	FS	Y	Y
Geographic Term	GT	Y	Y
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Language	LA	Y	Y
Named Person	NA	Y	Y
Occurrence Count of Hit Search Terms	OCC	N	Y
Publication Year	PY	Y (2)	Y
Source	SO	Y	N
Supplementary Term	ST	Y (default)	N
Title	TI	Y	Y

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

(3) SELECT CHEM puts each RN in one E-number (with no appended Q). Each name in the CN field is also selected (without parentheses).

Sample Records

DISPLAY ALL

AN 39(2):459M CIN
 TI Huntsman on the way up
 SO PPCJ, Polym. Paint Colour J., Dec 2009 (20091200), 199(4543), p. 6. ISSN:
 1357-731X; CODEN: PPCJF8.
 LA English
 AB Huntsman's revenues for the third quarter of 2009 were US \$2108M, a rise
 of 13% compared with US \$1866M for 2Q 2009, but a decrease of 23% compared
 with US \$2731M for 3Q 2008. Adjusted EBITDA for 3Q 2009 was US \$200M,
 compared with US \$96M for 2Q 2009 and US \$194M for 3Q 2008.
 CC F (Corporate Activities)
 ST chemical company financial performance US
 CO *Huntsman
 GT US

EXPAND in /GT Thesaurus

=> E MEDITERRANEAN COUNTRIES+ALL/GT

E1	38119	BT1	World/GT
E2	34	-->	Mediterranean Countries/GT
			NOTE Term introduced to replace Mediterranean. Countries that border the Mediterranean Sea.
E3	891	OLD	Mediterranean/GT
E4	366	NT1	Albania/GT
E5	2773	NT1	Algeria/GT
E6	11	NT1	Bosnia and Herzegovina/GT
E7	298	NT1	Croatia/GT
E8	554	NT1	Cyprus/GT
E9	1	NT2	Northern Cyprus/GT
E10	4350	NT1	Egypt/GT
E11	49	NT2	Nile Delta/GT
E12	274	NT2	Sinai/GT
E13	32830	NT1	France/GT
E14	56	NT2	Brittany/GT
E15	5	NT2	Corsica/GT
E16	9	NT2	Seine River/GT
E17	2198	NT1	Greece/GT
E18	169	NT2	Macedonia/GT
E19	4285	NT1	Israel/GT
E20	20404	NT1	Italy/GT
E21	81	NT2	Sicily/GT
E22	234	NT1	Lebanon/GT
E23	621	NT1	Libyan Arab Jamahiriya/GT
E24	82	NT1	Malta/GT
E25	1637	NT1	Morocco/GT
E26	0	NT2	Spanish North Africa/GT
E27	15	NT3	Ceuta/GT
E28	2	NT3	Melilla/GT
E29	13564	NT1	Spain/GT
E30	2	NT2	Balearic Islands/GT
E31	22	NT2	Canary Islands/GT
E32	811	NT1	Syria/GT
E33	1307	NT1	Tunisia/GT
E34	5188	NT1	Turkey/GT
E35	40	NT2	Anatolia/GT
E36	10	NT2	Thrace/GT
E37	3453	RT	Africa/GT
E38	18463	RT	Asia/GT
E39	20	RT	Eurasia/GT
E40	55878	RT	Europe/GT
E41	153	RT	Mediterranean Sea/GT
***** END *****			

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