

## CBNB (Chemical Business NewsBase)

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<b>Subject Coverage</b>	<p>News affecting the chemical industry:</p> <ul style="list-style-type: none"> <li>• Company information</li> <li>• Products and production</li> <li>• Market information</li> <li>• Environmental aspects</li> <li>• Legal aspects and regulations</li> </ul>																														
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<b>File Type</b>	Bibliographic																														
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<b>Features</b>	<table border="0" style="width: 100%;"> <tr> <td>Thesaurus</td> <td>None</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Alerts (SDIs)</a></td> <td>Weekly</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">CAS Registry Numbers®</a></td> <td><input checked="" type="checkbox"/></td> <td>Page Images</td> <td><input type="checkbox"/></td> <td>STN AnaVist</td> <td><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></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> <td>STN Viewer</td> <td><input type="checkbox"/></td> </tr> </table>	Thesaurus	None					<a href="#">Alerts (SDIs)</a>	Weekly					<a href="#">CAS Registry Numbers®</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 type="checkbox"/>	STN Viewer	<input type="checkbox"/>
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<b>Record Content</b>	Records contain bibliographic information, controlled indexing for company and country names, chemical names and important concepts, CAS Registry Numbers®, and an abstract.																														
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<b>File Size</b>	1,419,486 records (03/11)																														
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<b>Coverage</b>	1984-present																														
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<b>Updates</b>	Daily																														
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<b>Language</b>	English																														
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<b>Database Producer</b>	<p>Elsevier Engineering Information Inc.          1 Castle Point Terrace          Hoboken, New Jersey 07030-5996          USA          Phone: +1 201 216-8500          Fax: +1 201 216-8532          E-mail: ei@ei.org          Copyright Holder</p>																														
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<b>Database Supplier</b>	FIZ Karlsruhe STN Europe P.O. Box 2465 76012 Karlsruhe Germany Phone: +49-7247-808-555 Fax: +49-7247-808-259 E-mail: <a href="mailto:helpdesk@fiz-karlsruhe.de">helpdesk@fiz-karlsruhe.de</a>
<b>Sources</b>	<ul style="list-style-type: none"><li>• Newspapers</li><li>• Journals</li><li>• Company reports</li><li>• Stockbroker reports</li><li>• Market research reports</li><li>• Books</li><li>• Press releases</li><li>• Trade literature</li><li>• Advertisements</li><li>• Government and EU publications</li><li>• Directories</li></ul>
<b>User Aids</b>	<ul style="list-style-type: none"><li>• CBNB User Manual (incl. Chemicals Index) *</li><li>• Online Helps (HELP DIRECTORY lists all help messages available)</li><li>• STNGUIDE</li></ul> * available from producer
<b>Clusters</b>	<ul style="list-style-type: none"><li>• AGRICULTURE</li><li>• ALLBIB</li><li>• BUSINESS</li><li>• CASRNS</li><li>• CHEMENG</li><li>• CHEMISTRY</li><li>• COMPANIES</li><li>• ENVIRONMENT</li><li>• FUELS</li><li>• GOVREGS</li><li>• HEALTH</li><li>• MATERIALS</li><li>• PETROLEUM</li><li>• PHARMACOLOGY</li><li>• POLYMERS</li></ul> <p><a href="#">STN Database Clusters</a> information (PDF)</p>
<b>Pricing</b>	See the <a href="#">STN Price List</a> or 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 (\*).

### General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from the title (TI), abstract (AB), classification code (CC), corporate name (CO), geographical term (GT), controlled term (CT), and chemical name (CN) fields, as well as CAS Registry Numbers)	None or (/BI)	S ICI AND KLEA S SPECIALITY CHEMICAL# AND SOUTH AFRICA  S 50-78-2 S ?TRIAZOL?	TI, AB, CC, CO, GT, CT, CN, RN
Accession Number	/AN	S "5(44):32094"/AN S 0544032094/AN	AN
Classification Code (code and text in German) <b>(1)</b>	/CC	S MS-19/CC S SPECIALITY CHEMICALS/CC	CC
Chemical Name*	/CN	S ASPIRIN/CN S DIETHYLENE GLYCOL/CN S ?BUTEROL?/CN	CN
Corporate Name	/CO	S ICI AUSTRALIA/CO	CO
Controlled Term	/CT	S PLANT CAPACITY/CT	CT
Document Type (code and text)	/DT	S JOURNAL/DT	DT
Entry Date <b>(2)</b>	/ED (or /TC)	S J/DT	
	/ED (or /UP)	S ED>JAN 2008	ED
Geographic Term (code and text)	/GT	S NORTH AMERICA/GT	GT
International Standard (Document) Number (CODEN, ISBN, and ISSN)	/ISN	S 21/GT S 1-85056-091-9/ISN S EKEPAB/ISN S 0014-0058/ISN	ISN, SO
Journal Title	/JT	S CHEMICAL MARKETING REPORTER/JT	JT, SO
Language (ISO code and text)	/LA	S GERMAN/LA S DE/LA	LA
Publication Date <b>(2)</b>	/PD	S NOV 1989/PD	PD, SO
Publication Year <b>(2)</b>	/PY	S 1999-2000/PY	PY, PD, SO
Reference	/RE	S POLIS-954990605/RE	RE
Standard Industrial (Classification) Code (code and text) <b>(1)</b>	/SIC	S 2853/SIC S 285/SIC S 28/SIC S COATINGS/SIC	SIC
Source (contains journal title and other higher level titles, ISBN, ISSN, CODEN, publishing information)	/SO	S CHEMICAL WEEK/SO AND DEC 1989/SO S HOECHST ANNUAL REPORT/SO	SO
Title	/TI	S CFC REPLACEMENT#/TI	TI

**(1)** Searching 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 spaces or commas, e.g., D L1 1-5 TI CO. The fields are displayed or printed in the order requested.

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

Format	Content	Examples
AB AN CC CN CO CT DT (TC) GT ISN (1) JT (1) LA PD (1) PY (1) RE RN SIC SO TI	Abstract Accession Number Classification Code Chemical Name Corporate Name Controlled Term Document Type Geographic Term International Standard (Document) Number Journal Title Language Publication Date Publication Year Reference CAS Registry Number Standard Industrial (Classification) Code Source Title of Project	D TI AB D 1-5 AN D CC CT D CN D CO D CT CC D DT LA D GT D ISN D JT D LA D PD D PY D RE D RN 1-3 D SIC D L5 SO D TI 1-10
ABS ALL IALL BIB IBIB IND STD ISTD SCAN (2) TRIAL (TRI, SAMPLE, SAM)	AN, AB, RE BIB, AB, RE, CC, CO, GT, CT, CN, RN, SIC ALL, indented with text labels AN, TI, SO, DT, LA (default) BIB, indented with text labels AN, CC, CO, GT, CT, CN, RN, SIC AN, TI, SO, AB, CO, CT, CN, RN, SIC STD, indented with labels TI, CT (random display without answer numbers) TI, CC, CT	D ABS D ALL 1-10 D IALL D BIB D IBIB D L5 IND D STD D ISTD D SCAN D TRI
HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC D OCC

(1) Custom display only.

(2) SCAN must be specified on the command line, i.e., 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).

**SELECT, ANALYZE, and SORT Fields (cont'd)**

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y (2)	N
Accession Number	AN	Y	N
Classification Code	CC	Y	Y
CAS Registry Number and Chemical Name	CHEM	Y (2)	Y
Chemical Name	CN	Y	Y
Corporate Name	CO	Y	Y
CODEN	CODEN	N	Y
Controlled Term	CT	Y	N
Document Type	DT (TC)	Y	Y
Geographic Term	GT	Y	Y
International Standard Book Number	ISBN	N	Y
International Standard (Document) Number	ISN	Y (3)	N
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y (4)	Y
Reference	RE	Y	N
CAS Registry Number	RN	Y (2)	Y
Standard Industrial (Classification) Code	SIC	Y	Y
Source	SO	Y (5)	N
Title	TI	Y (default)	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 TI.
- (2) Appends /BI to the terms created by SELECT.
- (3) Selects or analyzes ISSN, ISBN, and CODEN with /ISN appended to the terms created by SELECT.
- (4) SELECT HIT and ANALYZE HIT are not valid with this field.
- (5) Selects or analyzes ISSN, ISBN, and CODEN with /SO appended to the terms created by SELECT.

**Sample Records****DISPLAY ALL OF JOURNAL**

AN 26(47):64639 CBNB

TI Chemical market trends: US ethylene sees gains on supply issues.

SO ICIS Chemical Business (22 Nov 2010), (200-899 words)  
Availability: Website: <http://icischemicalbusiness.com>  
ISSN: 1937-5786

DT Journal; (Column)

LA English

PY 2010

AB Prices of ethylene and propylene as they stood in the week before 22 Nov 2010 are discussed, along with developments in the European benzene and paraxylene (PX) markets. Williams' force majeure declaration at its 612,000 tonne/y cracker in Geismar, LA, USA caused an abrupt rise in US ethylene prices in Nov 2010. The increase, in turn, helped drive margins up to its highest-levels since Apr 2010. US propylene contracts for Nov 2010 have been settled at 1 cent/lb lower, taking prices of polymer- and chemical-grade propylene to 57.5 cents/lb and 56 cents/lb, respectively. Meanwhile, Polimeri Europa decided to run its selective toluene disproportionation plant in Priolo, Italy due to developments in the European benzene market. The Priolo unit converts toluene into benzene and PX at 40% and 60% production rate, respectively. Polimeri Europa is using the Priolo unit's PX output to cover contractual volumes while benzene is being utilized captively. Supply of PX is limited in Europe while demand for purified terephthalic acid (PTA) downstream and polyethylene terephthalate (PET) applications is robust.

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**CBNB**

CC MS-08  
Petrochemical industry  
CO Williams; Polimeri Europa  
GT 2101: USA; 1: EUROPE; 1114: ITALY  
CT pricing; plant capacity; production level; market  
CN ethylene; propylene; p-xylene; benzene  
RN 74-85-1; 115-07-1; 106-42-3; 71-43-2  
SIC 28641 C2 Hydrocarbons; 28642 C3 Hydrocarbons; 2863 Cyclic Crude  
Materials; 2863 Cyclic Crude Materials

**DISPLAY ALL OF PRESS RELEASE**

AN 26(47):64544 CBNB  
TI Potash One agrees to friendly takeover by K+S for C\$4.50 per share in  
cash.  
SO (22 Nov 2010), (200-899 words)  
Availability: K+S AG, Bertha-von-Suttner-Strasse 7, 34131 Kassel,  
Germany, tel: +49 5619 3010, fax: +49 5619 30117 53, website:  
[www.k-plus-s.com](http://www.k-plus-s.com)  
DT Press Release; (Column)  
LA English  
PY 2010  
AB On 22 Nov 2010, K+S AG and Potash One Inc announced that they have entered  
into a Support Agreement pursuant to which K+S will make an offer to  
acquire all of the issued and outstanding common shares of Potash One at a  
price of C\$4.50 per share in cash for total consideration of approximately  
C\$434 M (EUR 311 M). The offer represents a: 24.3% premium to the closing  
price of Potash One shares on 19 Nov 2010 on the Toronto Stock Exchange;  
31.3% premium over the 10-day weighted average trading price of the shares  
up to and including 19 Nov 2010; and 82.2% premium to Potash One's share  
price of CAD 2.47 on 16 Aug 2010, the day prior to Potash Corp's rejection  
of BHP Billiton's unsolicited proposal. The Potash One Board of Directors  
has unanimously determined that the transaction is fair to Potash One  
shareholders and is in the best interests of the company and its  
shareholders. The Board recommends that shareholders tender their common  
shares to the offer. Potash One's Board has received an opinion from GMP  
Securities L.P. that the consideration to be received by the Potash One  
shareholders under the offer is fair from a financial point of view to  
those shareholders. Potash One holds several potash exploration licenses  
in the Canadian province of Saskatchewan, including the Legacy Project, an  
advanced greenfield project to develop a potash solution mine. K+S  
estimates production capacity of up to 2.7 M tonnes/y of potassium  
chloride. The realisation of this production capacity would represent an  
approximately \$2.5 bn capital investment into Saskatchewan and create up  
to 300 highly-skilled jobs. The project headquarters will be located in  
Saskatchewan, Canada. K+S expects initial production no earlier than 2015.  
CC MS-06  
Fertilizers  
CO Kali und Salz (K+S); Potash One  
GT 1112: GERMANY; 2103: CANADA  
CT mergers and acquisitions; investment; plant capacity; employment  
CN potassium chloride  
RN 7447-40-7  
SIC 28194 Potassium and Sodium Compounds

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Internet: [www.jaici.or.jp](http://www.jaici.or.jp)