

Chem-Intell Chemical Manufacturing Plants

FILE DESCRIPTION

Chem-Intell Chemical Manufacturing Plants is produced by Chemical Intelligence Services (Chem-Intell), a division of Reed Telepublishing Ltd, a member of the Reed Elsevier Plc Group. The database provides information on chemical production plants worldwide and contains the combined data from the previous Chemical Plant Reports and CAPF subfiles.

Chem-Intell maintains the database by regularly monitoring a comprehensive range of publications worldwide in most European languages. They correspond directly with producers, process licensors, and plant contractors, and analyze company reports and press releases.

SUBJECT COVERAGE

Chem-Intell Chemical Manufacturing Plants contains comprehensive details of over 36,000 existing or planned manufacturing plants producing several thousand different organic and inorganic chemicals such as petrochemicals, agrochemicals, plastics and rubbers, synthetic fibres, pulp and paper, mineral processing and oil refining. Over 18,000 companies in over 160 countries are listed.

Information for each plant covered includes the following key features where known: company, location, plant costs, process, feedstocks, licensor, contractor, status, trade names, explanatory footnotes, current and planned capacities, and startup and planned expansion dates.

TIPS

USE FILE 318

to find directory and product information for chemical companies located worldwide.

USE SS=

to determine project status. EXPAND SS= to view options (EXISTING, CONSTRUCTION, etc.).

USE /NA, NA= TO ISOLATE

a particular chemical or substance; use RN= to retrieve substances by CAS[®] Registry Number.

USE BRITISH SPELLINGS

for search terms, e.g., sulphate (sulfate), aluminium (aluminum), tonne (ton), etc.

USE REPORT

to organize output into tabular output.

SELECT LEAD

SET V 0

SET H 132

REPORT S1/CO,CN,CP/1-5

DIALOG FILE DATA

Inclusive Dates:

Chemical Plant Reports Subfile - Current

CAPF Subfile - 1980 to the present

Update Frequency: Closed

File Size: 36,343 records as of July 1999

CONTACT

The file is produced by Reed Telepublishing Ltd., a member of the Reed Elsevier group. Questions concerning file content should be directed to:

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SAMPLE RECORD

DIALOG(R)File 318: CHEM-INTELL Chemical Manufacturing Plants
(c) 1995 Reed Telepublishing

AA= SUPPLIER NUMBER: 10996
 /PN, PN= PRODUCT: Ethylene
 /NA, NA=
 /RN, RN= PRODUCT CAS REG NUMBER: 74-85-1
 /PC, PC= PRODUCT CLASS: Organic Chemicals Petrochemicals Olefins

PLANT COMPANY/LOCATION:
 /CO, CO= Fina Antwerp Olefins N.V.
 Scheldelaan 10
 CY=, ZP= Antwerpen B-2030
 Antwerpen

CN= COUNTRY: Belgium
 RG= REGION: Western Europe
 TELEPHONE: 03 5454011
 FAX: 03 5412113
 TELEX: 31781

NUMBER OF EMPLOYEES: 501-1000
 SALES/TURNOVER: \$100 - \$200m

/CO, CO=, PT= PARENT COMPANY/PCT: Borealis / 35.00
 Petrofina / 65.00

CO=, LO= LICENSOR: Stone & Webster
 MANAGEMENT:
 NM=, PO= Managing Director: J.P. Marechal

CP= PRESENT CAPACITY: 550000 tonnes/year
 EP= EXPANSION CAPACITY: 200000 tonnes/year
 FC= FUTURE/PLANNED CAPACITY: 750000 tonnes/year
 START-UP DATE: 1967

PR= PROCESS: Steam Cracking
 FEEDSTOCK/MODIFIER/REGISTRY NUMBER
 /FS, FS=, RN= Naphta/8030-30-6
 /FS, FS=, RN= Ethane/74-84-0
 FS= Liquid petroleum gas LPG

SS= PROJECT/STATUS: Expansion / Planned

/NT NOTE: Total ethylene capacity for two crackers, NC2 and
 NC3: 225000 tpa start-up in 1967; 325000 tpa startup in
 1968. Expansion of 200000 tpa planned (March 1995 report).
 Plant operated by Fina-Borealis, the jv between Petrofina
 and Borealis. Formerly operated by Petrochim until 1988
 whe Finaneste, a joint venture of Petrofina, Belgium and
 Neste, Finland was formed. Exxon Chemical is buying
 Borealis' 35% stake in the Fina-Borealis cracker complex
 at Antwerp, in which PetroFina holds a 65% interest
 (November 1995 report).

UP= LAST PLANT DATA UPDATE: 25 Jan 1996
 UR= LAST RECORD UPDATE: 24 May 1996

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	REPORT (FIELD LENGTH)	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	—	All Basic Index Fields	Word	S EXTRACTION
/CM	CM	CM (22)	Chemical Product Modifier ¹	Word	S EXTRACTION/CM
/CN	CN	CN (16)	Country Name ¹	Word	S BELGIUM/CN
/CO	CO	—	Company Name ^{1,2}	Word	S FINA/CO
/CR	CR	CR (22)	Contractor ¹	Word	S CHEMETICS/CR
/FM	FM	—	Feedstock Modifier ¹	Word	S POLYMERS/FM
/FS	FS	FS (27)	Feedstock ¹	Word	S NAPHTHA/FS
/LI	LI	LI (22)	Licensee (Plant Company)	Word	S FINA/LI
/LO	LO	LO (22)	Licensor	Word	S STONE/LO
/NA	NA	—	Product Name or Trade Name ¹	Word & Phrase	S ETHYLENE/NA S ETHYLENE GLYCOL/NA
/NT	NT	—	Notes	Word	S CRACKERS/NT
/PC	PC	PC (25)	Product Class ¹	Word	S PETROCHEMICALS/PC
/PN	PN	PN (19)	Product Name ¹	Word & Phrase	S ETHYLENE/PN S ISOPHORONE DIAMINE/PN
/PT	PT	—	Parent Company	Phrase	S BOREALIS/PT
/RP	RP	RP (13)	Main Registry Number ^{1,3}	Phrase	S 74-85-1/RP
/TN	TN	TN (18)	Trade Name ¹	Word	S GRILON/TN

¹ Searchable in the Basic Index and in the Additional Indexes.³ CAS RN for chemical under production.² Includes Parent Company, Licensee, Licensor, and Contact.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	REPORT (FIELD LENGTH)	FIELD NAME	INDEXING	SELECT EXAMPLES
—	A1	—	Address		
AA=	AA	—	Supplier Accession Number	Phrase	S AA=10996
—	AN	—	DIALOG Accession Number		
CA=	CA	—	Corporate Associates	Phrase	S CA=AIRCO?
—	CC	—	Primary Currency Cost		
—	CE	—	Primary Currency Expansion Cost		
—	CF	—	Primary Currency Future Cost		
CM=	CM	CM (22)	Chemical Product Modifier ¹	Phrase	S CM=FOAMED
CN=	CN	CN (16)	Country Name ¹	Phrase	S CN=BELGIUM
CO=	CO	—	Company Name ^{1,2}	Phrase	S CO=BOREALIS? S CO=DOW CHEMICAL
CP=	CP	CP (16)	Present Capacity and Future Capacity ⁴	Numeric	S CP>=55000
CR=	CR	CR (22)	Contractor	Phrase	S CR=BECHTEL?
CU=	CU	—	County	Phrase	S CU=ANTWERPEN
EC=	EC	—	Estimated Completion Date	Phrase	S EC=1996
EP=	EP	—	Expansion Capacity	Numeric	S EP>=200000
FC=	FC	FC (16)	Future Capacity ³	Numeric	S FC>=750000
FM=	FM	—	Feedstock Modifier ¹	Phrase	S FM=PRODUCTION
FS=	FS	FS (27)	Feedstock ¹	Phrase	S FS=NAPHTHA
—	FX	—	Fax Number		
—	LC	—	Local Currency Cost		
—	LE	—	Local Currency Expansion Cost		
—	LF	—	Local Currency Future Cost		
LI=	LI	LI (22)	Licensee	Phrase	S LI=DOW CHEMICAL
LI=	LI	LI (22)	Licensee (Plant Company)	Phrase	S FI=FINA ANTWERP?
LO=	LO	LO (22)	Licensor	Phrase	S LO=STONE & WEBSTER
NA=	NA	—	Product Name or Trade Name ¹	Phrase	S NA=ETHYLENE
NM=	NM	—	Executive Name	Word & Phrase	S NM=MARECHAL S NM=J.P. MARECHAL
PA=	PA	—	Product Associate	Phrase	S PA=GE PLASTICS
PC=	PC	PC (25)	Product Class ¹	Phrase	S PC=ORGANICS OLEFINS
PN=	PN	PN (19)	Product Name ¹	Phrase	S PN=ETHYLENE
PR=	PR	—	Process	Phrase	S PR=STEAM CRACKING?
PT=	PT	—	Parent Company/Percentage	Phrase	S PT=BOREALIS? S PT=35%
RF=	RF	—	Feedstock CAS Registry Number(s)	Phrase	S RF=8030-30-6
RG=	RG	RG (19)	Region	Word & Phrase	S RG=OECD S RG=WESTERN EUROPE
RN=	RN	—	All CAS Registry Numbers	Phrase	S RN=8030-30-6
RP=	RP	RP (13)	Product CAS Registry Number(s) ^{1,3}	Phrase	S RP=497-19-8
—	SA	—	Sales		
SD=	SD	—	First Production Year	Phrase	S SD=1967

ADDITIONAL INDEXES (cont'd)

SEARCH PREFIX	DISPLAY CODE	REPORT (FIELD LENGTH)	FIELD NAME	INDEXING	SELECT EXAMPLES
SS=	SS	—	Project Status	Word & Phrase	S SS=EXPANSION S SS=NEW MINE
SY=	SY	—	Product Name or Trade Name ¹	Phrase	S SY=CATALYTIC CRACKERS
TN=	TN	TN (18)	Trade Name ¹	Phrase	S TN=CANTRECE
UD=	—	—	Update	Phrase	S UD=9999
UP=	UP	—	Plant Data Update	Phrase	S UP=199601?
UR=	UR	—	Record Update	Phrase	S UR=19960524
XS=	XS	—	Expansion Capacity Start Year	Phrase	S XS=2000
ZP=	ZP	ZP (9)	Postal Code	Phrase	S ZP=B-2030

⁴ The measure tonne is equivalent to 2,200 pounds.

SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP MAP online.

LIMIT	/CONTACT -- Records having Contact Information	S S2/CONTACT
SORT	CN, CO, CP, FC, LI, LO, PC, PN	SORT S4/ALL/CN PRINT S3/5/1-10/PC
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK AU S3
MAP	CO, LI, NA, RN, SY	MAP CO TEMP S3

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Product Name and CAS Registry Number, and Class; Feedstock and CAS Registry Number; Country Name, and Region
3	Medium	Product Name, CAS Registry Number, and Class; Country; Company; Dates; Capacity; and Region
4	--	Company Name and Address Information, Parent Company, Licensor, and Management Names
5	Long	Full Record
6	Free	Product Name
7	--	Full Record
8	Short	Product Name, Product Class, Country Name, Company Name, and Editorial Update
9	Full	Full Record
10	--	National Address (excludes country)
20	--	International Address (includes country)
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP REPORT, HELP UDF, HELP TAG online.

REPORT	Output can be displayed in table format. REPORT codes with field lengths in parentheses are listed in the Search Options tables. Default table width is 72 characters; use SET H 132 to set maximum table width.	REPORT S7/LI,CY,PC/1-25
USER DEFINED FORMATS	User-defined formats can be specified using the display codes indicated in the Search Options tables.	TYPE S2/PN,LO/1-6
TAG	TAG can be used for tagged fields.	TYPE S4/3/1-5 TAG
DIRECT RECORD ACCESS	DIALOG Accession Number	TYPE 00230045/5 DISPLAY 1000128/PN,CN PRINT 00230057/5

FOR ONLINE HELP:

See HELP FIELDS 318 for searchable fields; HELP FORMAT 318 for output formats; HELP LIMIT 318 for limits; HELP RATES 318 for cost information; HELP SORT 318 for sorts.