

STN INTERNATIONAL

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Catalog*

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Who is STN ?

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STN is dedicated to providing high-quality sci-tech information and information services for academia and industry.

STN offers more than 210 databases in all fields of science and technology, as well as the world's major patent databases. Access is made available through powerful search and retrieval tools, and seamless connection to the full text of the required information is offered. Predictable pricing and friendly expert assistance provided by staff scientists are further assets.

The following pages include detailed information about our database offering. Updated and in-depth information on the individual databases can be found at:

http://www.stn-international.de/stn_databases/databases/onlin_db.html

Please see our web site at www.stn-international.de to learn about our range of products and services offered – and what's new at STN.

STN Databases by Cluster

STN International provides a wealth of databases in science and technology. On the following pages we have listed groups of similar databases (clusters). Reviewing the clusters can help you determine which databases to search to find the information on your topic of interest. You can search these clusters through the multifile search feature. If you prefer, you can search databases individually, or define your own clusters.

Most of the clusters contain databases that cover the same subject area, such as CHEMISTRY or PHYSICS. Others contain databases that share similar document types (e.g. PATENTS, TRADEMARKS), or offer similar search possibilities (e.g. MEETINGS, STRUCTURE). The ALLBIB, AUTHORS, CORPSOURCE,

and NUMERIC clusters are available exclusively for STNindex searching.

The following predefined database clusters are listed alphabetically by cluster names and include a brief information on the content as well as a listing of the appropriate databases. To retrieve a cluster, enter the cluster name together with the FILE command (e.g. FILE CHEMISTRY).

Please note that our STN database offering is being continuously enhanced and therefore the composition of clusters alters correspondingly. You can find the current clusters on the STN homepage at:

<http://www.stn-international.de/stndatabases/clusters/clusters.html>

ADISBASES

Databases of producer Adis International Ltd; they are also contained in the BIOSCIENCE, FULLTEXT, HEALTH, MEDICINE, PHARMACOLOGY, and TOXICOLOGY clusters

ADISALERTS, ADISINSIGHT, ADISNEWS

AEROTECH

Aerospace and Related Technology

AEROSPACE, CAPLUS, COMPENDEX, ENERGY, EUROPATFULL, FEDRIP, INIS, INSPEC, JICST-EPLUS, NTIS, PASCAL, PATOSEP, PATOSWO, SCISEARCH, STANDARDS, USPATFULL, USPAT2, WPIDS, WPINDEX

AGRICULTURE

Agricultural Sciences

AGRICOLA, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHNO, CABA, CAPLUS, CBNB, CIN, CONFSCI, CROPB, CROPU, ESBIODATA, FEDRIP, FOMAD, FOREGE, FROSTI, FSTA, GENBANK, IFIPAT, INVESTEXT, LIFESCI, NAPRALERT, NTIS, PASCAL, PHIC, PHIN, PROMT, SCISEARCH, USPATFULL, USPAT2

ALLBIB

All bibliographic databases for STNindex searching

1 MOBILITY, 2 MOBILITY, ADISALERTS, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUASCI, ACQUIRE, BABS, BIBLIODATA, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLLDB, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CERAB, CHEMINFORMRX, CHEMREACT, CHEMSAFE, CIN, COMPENDEX, COMPUAB, COMPUSCIENCE, CONFSCI, COPPERLIT, CORROSION, CROPB, CROPU, CSNB, DDFB, DDFU, DETHERM, DGENE, DKF, DPCI, DRUGB, DRUGNL, DRUGU, ELCOM, EMA, EMBAL, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, ENERGY, ENTEC, ESBIODATA, EUROPATFULL, FOMAD, FORIS, FROSTI, FSTA, GENBANK, GEOREF, HEALSAFE, ICONDA, IFIPAT, IFICLS, INFODATA, INIS, INPADOC, INSPEC, INSPHYS, INVESTEXT, IPA, ITRD, ISMEC, JAPIO, JICST-EPLUS, KOSMET, LIFESCI, MATBUS, MATH, MATHDI, MEDLINE, METADEX, NAPRALERT, NIOSHTIC, NLDB, NTIS, NUTRACEUT, OCEAN, PAPERCHEM2, PASCAL, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PCTGEN, PHARMAML, PHIC, PHIN, PIRA, POLLUAB, PROMT, RAPRA, RSWB, RUSSCI, SCISEARCH, SIGLE, SOLIDSTATE, SOLIS, SYNTHLINE, TEXTILETECH, TOXCENTER, TRIBO, TULSA, TULSA2, UFORDAT, ULIDAT, USPATFULL, USPAT2, VETB, VETU, WELDASEARCH, WPIDS, WPINDEX, WSCA, WTEXTILES

AUTHORS

Databases for STNindex author-based searches

1 MOBILITY, ADISALERTS, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUASCI, ACQUIRE, BABS, BIBLIODATA, BIOBUSINESS, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLLDB, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEABA-VTB, CEN, CERAB, CHEMINFORMRX, CHEMREACT, CHEMSAFE, COMPENDEX, COMPUAB, COMPUSCIENCE, CONFSCI, COPPERLIT, CORROSION, CROPB, CROPU, CSNB, DDFB, DDFU, DETHERM, DGENE, DKF, DRUGB, DRUGU, ELCOM, EMA, EMBAL, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, ENERGY, ENTEC, ESBIODATA, EUROPATFULL, FEDRIP, FOMAD, FORIS, FROSTI, FSTA, GENBANK, GEOREF, HEALSAFE, ICONDA, ICSD, IFIPAT, INFODATA, INIS, INPADOC, INSPEC, INSPHYS, INVESTEXT, IPA, ITRD, ISMEC, JICST-EPLUS, KOSMET, LIFESCI, MATBUS, MATH, MATHDI, MEDLINE, METADEX, NAPRALERT, NIOSHTIC, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATDD, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PCTGEN, PIRA, POLLUAB, PROMT, RAPRA, RSWB, RUSSCI, SCISEARCH, SIGLE, SOLIDSTATE, SOLIS, SYNTHLINE, TEXTILETECH, TOXCENTER, TRIBO, TULSA, TULSA2, UFORDAT, ULIDAT, USPATFULL, USPAT2, VETB, VETU, WELDASEARCH, WPIDS, WPINDEX, WSCA, WTEXTILES

BIOSCIENCE

Bioscience Literature

ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG, DRUGMONOG2, DRUGLAUNCH, DRUGNL, DRUGU, DRUGUPDATES, EMBAL, EMBASE, ESBIODATA, FEDRIP, FOMAD, FOREGE, FROSTI, FSTA, GENBANK, HEALSAFE, IFIPAT, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NIOSHTIC, NTIS, NUTRACEUT, OCEAN, PASCAL, PCTGEN, PHAR, PHARMAML, PHIC, PHIN, PROMT, SCISEARCH, SYNTHLINE, TOXCENTER, USPATFULL, USPAT2, VETB, VETU, WPIDS, WPINDEX

BUSINESS

Sci-Tech Business and News

1 MOBILITY, ABCD, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CBNB, CEN, CIN, DRUGLAUNCH, DRUGMONOG, DRUGMONOG2, DRUGNL, EUROPEX, FEDRIP, FOMAD, IMSPROFILES, INVESTEXT, MATBUS, NLDB, NTIS, NUTRACEUT, PHARMAML, PHARMASEARCH, PHIC, PHIN, PIRA, PLASNEWS, PROMT, RAPRA, WSCA

CASLINK*Linked CAS files (Predefined Search Sequences)*

REGISTRY, MARPAT, MARPATPREV, CAPLUS

CASRNS*Databases for searching with CAS Registry Numbers*

ADISINSIGHT, ADISNEWS, AGRICOLA, ALFRAC, ANABSTR, ACQUIRE, ASMDATA, BEILSTEIN, BIOBUSINESS, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CFR, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, COPPERDATA, CSCHEM, CSNB, DDFU, DETHERM, DIOGENES, DIPPR, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, FEDREGFULL, GENBANK, GMELIN, HODOC, HSDB, IFIPAT, IPA, KOSMET, MEDLINE, MRCK, MSDS-CCOHS, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM, PHAR, PHARMASEARCH, PIRA, PLASPEC, PROMT, REGISTRY, RTECS, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, TULSA2, ULIDAT, USAN, USPATFULL, USPAT2

CHEMENG*Chemical Engineering*

APOLLIT, BIOTECHABS, BIOTECHDS, BIOTECHNO, CAPLUS, CBNB, CEABA-VTB, CEN, CIN, COMPENDEX, FEDRIP, INSPEC, INSPHYS, KOSMET, NTIS, PAPERCHEM2, PASCAL, PROMT, RAPRA, RUSSCI, SCISEARCH, WSCA

CHEMISTRY*Chemical Literature*

AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, ACQUIRE, BABS, BIOCOMMERCE, BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT, ENCOMPLIT2, FEDRIP, GENBANK, INSPEC, INSPHYS, INVESTEXT, IPA, JICST-EPLUS, KOSMET, METADEX, NAPRALERT, NIOSHTIC, NTIS, PAPERCHEM2, PASCAL, PROMT, RAPRA, RUSSCI, SCISEARCH, STANDARDS, TULSA, TULSA2, USAN, WELDASEARCH, WSCA

COMPANIES*Databases for company-based searches*

ABCD, ADISINSIGHT, AGRICOLA, ALUMINIUM, ASMDATA, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CBNB, CEN, CHEMCATS, CIN, CORROSION, COPPERLIT, CSCHEM, CSCORP, DIOGENES, DRUGLAUNCH, DRUGMONOG, DRUGMONOG2, DRUGNL, DRUGPAT, EMBASE, EUROPEX, HSDB, IMSPROFILES, INVESTEXT, MATBUS, METADEX, MRCK, MSDS-CCOHS, PHAR, PHARMASEARCH, PIRA, PROMT, RAPRA, RUSSCI, SYNTHLINE, TOXCENTER, USAN, WELDASEARCH, WSCA

COMPUTER*Computer Science*

COMPENDEX, COMPUAB, COMPUSCIENCE, ELCOM, FEDRIP, IFIPAT, INFODATA, INSPEC, INVESTEXT, JICST-EPLUS, MATH, MATHDI, NLDB, NTIS, PASCAL, PROMT, SCISEARCH, USPATFULL, USPAT2

CONSTRUCTION*Building and Construction*

CERAB, COMPENDEX, FEDRIP, GEOREF, ICONDA, IFIPAT, ITRD, ISMEC, NTIS, PASCAL, RSWB, USPATFULL, USPAT2

CORPSOURCE*Databases for STNindex corporate source-based searches*

1 MOBILITY, ADISALERTS, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUASCI, BIBLIODATA, BIOBUSINESS, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLDB, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEABA-VTB, CEN, CERAB, CHEMINFORMRX, CHEMREACT, COMPENDEX, COMPUAB, COMPUSCIENCE, CONF, CONFSCI, COPPERLIT, CORROSION, CROPB, CROPU, CSNB, DDFB, DDFU, DGENE, DIOGENES, DKF, DRUGB, DRUGPAT, DRUGU, ELCOM, EMA, EMBAL, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, ENERGY, ENTEC, ESBIODATA, EUROPATFULL, EVENTLINE, FORIS, FORKAT, FSTA, GEOREF, HEALSAFE, ICONDA, IFIPAT, IMSDRUGCONF, INFODATA, INIS, INPADOC, INSPEC, INSPHYS, INVESTEXT, IPA, ITRD, ISMEC, JAPIO, JICST-EPLUS, KOSMET, LIFESCI, MATBUS, MATHDI, MDF, MEDICONF, MEDLINE, METADEX, NAPRALERT, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PCTGEN, POLLUAB, RAPRA, RSWB, RUSSCI, SCISEARCH, SIGLE, SOLIDSTATE, SOLIS, STANDARDS, SYNTHLINE, TEXTILETECH, TOXCENTER, TRIBO, TULSA, TULSA2, UFORPAT, ULIDAT, USPATFULL, USPAT2, VETB, VETU, WELDASEARCH, WPIDS, WPINDEX, WSCA, WTEXTILES

ELECTRICAL*Electrical Engineering*

CERAB, COMPENDEX, COMPUAB, COMPUSCIENCE, CONFSCI, ELCOM, ENERGY, ENTEC, FEDRIP, IFIPAT, INFODATA, INIS, INSPEC, INSPHYS, INVESTEXT, JICST-EPLUS, MATH, MATHDI, NLDB, NTIS, PASCAL, PROMT, SCISEARCH, SOLIDSTATE, STANDARDS, USPATFULL, USPAT2

ENGINEERING*Engineering and Technology*

1 MOBILITY, 2 MOBILITY, AEROSPACE, ALUMINIUM, APOLLIT, BIOTECHNO, CAPLUS, CEABA-VTB, CEN, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DKF, ELCOM, EMA, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, ENERGY, ENTEC, EUROPATFULL, FEDRIP, GEOREF, HEALSAFE, IFIPAT, INIS, INSPEC, INSPHYS, ISMEC, ITRD, JICST-EPLUS, MDF, METADEX, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATOSEP, PATOSWO, PIRA, PLASNEWS, POLLUAB, PROMT, RAPRA, RUSSCI, SCISEARCH, SIGLE, STANDARDS, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2, WELDASEARCH, WPIDS, WPINDEX, WSCA

ENVIRONMENT*Environmental Pollution and Protection*

AGRICOLA, AQUASCI, AQUIRE, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CBNB, CEABA-VTB, CEN, CIN, COMPENDEX, CROPB, CROPU, CSNB, DKF, EMBAL, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, ENERGY, ENTEC, ESBIODBASE, FEDRIP, FOMAD, FOREGE, FROSTI, GEOREF, HEALSAFE, HSDB, IFIPAT, INIS, ITRD, JICST-EPLUS, LIFESCI, MEDLINE, NIOSHTIC, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PIRA, POLLUAB, PROMT, SCISEARCH, TOXCENTER, TULSA, TULSA2, UFORDAT, ULIDAT, USPATFULL, USPAT2

FOOD*Food Science and Technology*

AGRICOLA, BIOSIS, BIOTECHNO, CABA, CAPLUS, FEDRIP, FOMAD, FOREGE, FROSTI, FSTA, JICST-EPLUS, MEDICONF, NTIS, NUTRACEUT, PASCAL, PROMT, SCISEARCH, TOXCENTER

FUELS*Conventional and alternative Energy Sources*

1 MOBILITY, 2 MOBILITY, CAPLUS, CBNB, CEN, CIN, COMPENDEX, CONFSCI, DKF, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, ENERGY, ENTEC, FEDRIP, GEOREF, IFIPAT, INIS, INSPEC, INSPHYS, INVESTEXT, JICST-EPLUS, NLDB, NTIS, PASCAL, PROMT, SCISEARCH, TULSA, TULSA2, USPATFULL, USPAT2

FULLTEXT*Full-Text Files*

ADISALERTS, ADISINSIGHT, ADISNEWS, CEN, CFR, DIOGENES, DRUGNL, FEDREGFULL, IMSPROFILES, INVESTEXT, NLDB, NUTRACEUT, PHIC, PHIN, PROMT, USPATFULL, USPAT2

GEOSCIENCE*Earth and Geosciences*

AEROSPACE, CAPLUS, COMPENDEX, CONFSCI, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, ENERGY, ENTEC, FEDRIP, GEOREF, IFIPAT, INIS, JICST-EPLUS, NTIS, PASCAL, SCISEARCH, TULSA, TULSA2, USPATFULL, USPAT2

GOVREGS*Governmental Regulations*

CAPLUS, CBNB, CEN, CFR, CHEMLIST, CIN, COMPENDEX, CSNB, DIOGENES, ENERGY, FEDREGFULL, FEDRIP, FOREGE, HSDB, INIS, MSDS-CCOHS, MSDS-OHS, NIOSHTIC, NLDB, NTIS, PHIC, PHIN, PLASNEWS, PROMT, RTECS, STANDARDS

HASLINK*Linked CAS files (Predefined Search Sequences)*

REGISTRY, MARPAT, MARPATPREV, HCAPLUS

HEALTH*Health Sciences*

ADISALERTS, ADISINSIGHT, ADISNEWS, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, CONFSCI, CSNB, EMBAL, EMBASE, ENERGY, ESBIODBASE, FEDRIP, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, MSDS-CCOHS, MSDS-OHS, NAPRALERT, NIOSHTIC, NLDB, NTIS, NUTRACEUT, PASCAL, POLLUAB, PROMT, RTECS, SCISEARCH, TOXCENTER, USPATFULL, USPAT2

HPATENTS*Patent Databases with „H“ CAS Files*

CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, ENCOMPPAT2, EUROPATFULL, HCAOLD, HCAPLUS, IFIPAT, INPADOC, JAPIO, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PCTGEN, PIRA, RAPRA, TULSA, TULSA2, USPATFULL, USPAT2, WPIDS, WPINDEX

HUMANITIES*Social Sciences*

BLDDB, CONFSCI, FORIS, INFODATA, SCISEARCH, SIGLE, SOLIS

IMSBASES*Databases of producer IMS Health*

DRUGLAUNCH, DRUGMONOG, DRUGMONOG2, DRUGNL, DRUGPAT, DRUGUPDATES, IMSDRUGCONF, IMSPROFILES, PHARMASEARCH

LEARNING

STN Learning Files

LBIBLIO, LCA, LCASREACT, LDPCI, LDRUG, LEMBASE, LINSPEC, LMARPAT, LMEDLINE, LPATDPA, LREGISTRY, LWPI

MATDATA

Materials Data (Numeric Data)

ALFRAC, ASMDATA, COPPERDATA, GMELIN, INSPEC, MDF, PDLCOM, PLASPEC,

MATERIALS

Materials Science

1 MOBILITY, 2MOBILITY, ALUMINIUM, APOLLIT, BABS, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN, COMPENDEX, COPPERLIT, CORROSION, DKF, EMA, ENERGY, HEALSAFE, IFIPAT, INIS, INSPEC, INSPHYS, INVESTEXT, ISMEC, JICST-EPLUS, MATBUS, MDF, METADEX, MSDS-CCOHS, MSDS-OHS, PASCAL, PIRA, PLASNEWS, PROMT, RAPRA, RUSSCI, SCISEARCH, SIGLE, SOLIDSTATE, STANDARDS, TEXTILETECH, TRIBO, USPATFULL, USPAT2, WELDASEARCH, WSCA, WTEXTILES

MEDICINE

Medicine and Medical Science

ADISALERTS, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG, DRUGMONOG2, DRUGNL, DRUGU, EMBAL, EMBASE, ESBIOWBASE, IFIPAT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, PHIC, PHIN, SCISEARCH, TOXCENTER, USPATFULL, USPAT2

MEETINGS

Sci-Tech Meetings and Conferences

1 MOBILITY, AGRICOLA, AQUASCI, BIOTECHNO, COMPENDEX, COMPUAB, CONF, CONFSCI, ELCOM, EVENTLINE, HEALSAFE, IMSDRUGCONF, ISMEC, LIFESCI, MEDICONF, OCEAN, PAPERCHEM2, PASCAL, POLLUAB, SOLIDSTATE

METALS

Metals

ALUMINIUM, CAPLUS, CIN, COMPENDEX, COPPERLIT, CORROSION, IFIPAT, INSPEC, INSPHYS, INVESTEXT, JICST-EPLUS, MATBUS, MDF, METADEX, PASCAL, PROMT, RUSSCI, SCISEARCH, USPATFULL, USPAT2, WELDASEARCH

METADATA

Metals Data (Numeric Data)

ALFRAC, ASMDATA, COPPERDATA, GMELIN, INSPEC, MDF

MOBILITY

MOBILITY Engineering; the databases are also contained in the ALLBIB, ENGINEERING, FUELS, MATERIALS, SAFETY clusters

1 MOBILITY, 2MOBILITY

NUMERIC

All numeric Databases for STNindex searching

ALFRAC, ASMDATA, BEILSTEIN, CHEMSAFE, COPPERDATA, DETHERM, DIPPR, ICSD, GMELIN, HODOC, HSDB, MDF, MRCK, PDLCOM, PLASPEC, RTECS, SPECINFO

PATENTS

Patent Files

CAOLD, CAPLUS, CASREACT, CROPU, DGENE, DPCI, ENCOMPAT, ENCOMPAT2, EUROPATFULL, IFIPAT, INPADOC, JAPIO, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PIRA, RAPRA, SYNTHLINE, TULSA, TULSA2, USPATFULL, USPAT2, WPIDS, WPINDEX

PETROLEUM

Oil Exploration and Production

CAPLUS, CBNB, CEN, CIN, COMPENDEX, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, FEDRIP, GEOREF, IFIPAT, NTIS, PASCAL, PROMT, RUSSCI, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2

PHARMACOLOGY

Pharmaceutical Science

ADISALERTS, ADISINSIGHT, ADISNEWS, BABS, BIOBUSINESS, BIOWCOMMERCE, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CIN, CONFSCI, DDFB, DDFU, DGENE, DIOGENES, DRUGB, DRUGLAUNCH, DRUGMONOG, DRUGMONOG2, DRUGNL, DRUGU, DRUGUPDATES, EMBAL, EMBASE, ESBIOWBASE, FEDRIP, IFIPAT, INVESTEXT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, PASCAL, PCTGEN, PHAR, PHARMAML, PHIC, PHIN, PROMT, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPATFULL, USPAT2

PHIND

PHIC & PHIN Databases; they are also contained in the AGRICULTURE, ALLBIB, BIOSCIENCE, BUSINESS, FULLTEXT, GOVREGS, MEDICINE, PHARMACOLOGY, and PJBBASES clusters

PHIC, PHIN

PHYSICS

Physics

CAPLUS, CONFSCI, ELCOM, ENERGY, FEDRIP, GEOREF, IFIPAT, INIS, INSPEC, INSPHYS, ISMEC, JICST-EPLUS, MATH, NTIS, PASCAL, RUSSCI, SCISEARCH, SIGLE, SOLIDSTATE, USPATFULL, USPAT2

PJBBASES

Databases of producer PJB Publications Ltd; they are also contained in the BIOSCIENCE and PHARMACOLOGY clusters

PHAR, PHIC, PHIN

PLASDATA

Plastics Data (Numeric Data)

ASMDATA, PDLCOM, PLASPEC

PNTTEXT

Patent Full-Text Files

EUROPATFULL, PATDPAFULL, PCTFULL, USPATFULL, USPAT2

POLYMERS

Polymer Science

APOLLIT, BABS, CAPLUS, CBNB, CEN, CIN, EMA, IFIPAT, JICST-EPLUS, PASCAL, PLASNEWS, PROMT, RAPRA, SCISEARCH, TEXTILETECH, USPATFULL, USPAT2, WPIDS, WPINDEX, WTEXTILES

REACTION

Chemical Reactions

CASREACT, CHEMINFORMRX, CHEMREACT, DJSMONLINE

RESEARCH

Research

DKF, FEDRIP, FORIS, FORKAT, NTIS, RUSSCI, SOLIS, UFORDAT

RFTOOLS

Library Reference Tools

BIBLIODATA, CONF, CONFSCI, EVENTLINE, FEDRIP, FORKAT, JICST-EPLUS, NTIS, SCISEARCH, SIGLE, SWETSCAN

SAFETY

Occupational Health and Safety

1 MOBILITY, 2 MOBILITY, CANCERLIT, CAPLUS, CEABA-VTB, CHEMLIST, CHEMSAFE, CIN, CSNB, HEALSAFE, HSDB, ITRD, MSDS-CCOHS, MSDS-OHS, NAPRALERT, NIOSHTIC, PASCAL, POLLUAB, PROMT, RTECS, SCISEARCH

STRUCTURE

Databases for Chemical Structure Searching

BEILSTEIN, CASREACT, CHEMINFORMRX, CHEMREACT, DJSMONLINE, DRUGU, GMELIN, MARPAT, MARPATPREV, REGISTRY

SUPPLIERS

Product & Suppliers Directories

CHEMCATS, COPPERDATA, CSCHEM, CSCORP, PLASPEC, USAN

TRADEMARKS

Trademark Files

DEMAS, EUMAS, IRMAS

TOXICOLOGY

Toxicological Information

ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, AQUIRE, BABS, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CHEMLIST, CSNB, DDFB, DDFU, DRUGB, DRUGNL, DRUGU, EMBAL, EMBASE, ENERGY, ESBIODBASE, FOMAD, FOREGE, FROSTI, FSTA, HEALSAFE, HSDB, INIS, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDLINE, MSDS-CCOHS, MSDS-OHS, NAPRALERT, NIOSHTIC, NLDB, NUTRACEUT, PASCAL, PHARMAML, PROMT, RTECS, SCISEARCH, TOXCENTER, ULIDAT, VETB, VETU

USPATALL

U.S. Patent Full-Text Files; they are also contained in the following clusters: AEROTECH, AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, COMPUTER, CONSTRUCTION, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, FULLTEXT, GEOSCIENCE, HEALTH, HPATENTS, MATERIALS, MEDICINE, METALS, PATENTS, PETROLEUM, PHARMACOLOGY, PHYSICS, PNTTEXT, and POLYMERS

USPATFULL, USPAT2

STN® Databases

ABCD

Producer: ABC Publishing Group, Germany
Coverage: Current information
File Size: 69,585 records
Updates: Quarterly
File Type: Directory
Content: Manufacturers and products in Germany
Language: English, German
Cluster: BUSINESS, COMPANIES
STN Easy: Yes

ABC der Deutschen Wirtschaft® contains descriptions of manufacturing companies and their products offered on the German market. Records include company address and contact numbers, product range, industry classification, association memberships, sales representatives, banks, management names, number of employees, incorporation year, commercial registration, and capital stock. The source is the printed *German Buyers' Guide, ABC der deutschen Wirtschaft*. Hot links giving point-and-click access to cited URL's are available while using STN Express® with Discover!

ADISALERTS

Producer: Adis International Ltd., UK
Coverage: 1983 to date
File Size: 668,633 records
Updates: Weekly
File Type: Bibliographic, Full text
Content: Pharmaceutical profiles
Language: English
Cluster: ADISBASES, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, FULLTEXT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

Adis Clinical Trials Insight is a bibliographic and full-text file containing key papers from more than 1,700 international medical and biomedical journals on drugs, drug therapy, adverse drug reactions, and pharmaco-economics. The source is *Adis Clinical Trials Insight*. Bibliographic and indexing information and Adis evaluations are searchable.

ADISINSIGHT

Producer: Adis International Ltd., UK
Coverage: 1986 to date
File Size: 15,871 records
Updates: Weekly
File Type: Directory, Full text
Content: Pharmaceutical development
Language: English
Cluster: ADISBASES, BIOSCIENCE, CASRNS, COMPANIES, FULLTEXT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

The **Adis R&D Insight** file contains the full text of reports, i.e., profiles, on drugs in active research and development by the international pharmaceutical industry. Sources include direct contact with companies, journals, meetings and conferences, annual reports, news and press releases, and licensed Lehman Brothers' Pharma Pipelines data. Generic names, synonyms, trade names, CAS Registry Numbers, EphMRA ATC codes, WHO ATC codes, developing companies, development stages by indication and country, licensed forecast information from Lehmann Brothers, and Adis's own unique therapeutic value rating, bibliographic information, and the full text of the profiles are searchable. Structure diagrams are displayable.

ADISNEWS

Producer: Adis International Ltd., UK
Coverage: 1983 to date
File Size: 66,481 records
Updates: Daily
File Type: Bibliographic, Full text
Content: Developments in drugs and drug therapy
Language: English
Cluster: ADISBASES, BIOSCIENCE, CASRNS, FULLTEXT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

Adis Newsletters contains the full-text articles on the most important developments in drugs and drug therapy from the world's biomedical literature, major meetings, and symposia. The database provides up-to-date access to the world's biomedical and health-care issues. All aspects of drugs and drug therapy are covered including pharmacology, therapeutics, disease management, adverse drug reactions, pharmaco-economics and outcomes, pharmaco-epidemiology, and pharmaceutical research and development. Sources include three newsletters: *Inpharma®*, *Reactions™*, *Pharmaco-economics & Outcomes News™*. Records contain bibliographic information, full text of the reports, references to the documents cited by the newsletter, indexing terms, chemical names, and CAS Registry Numbers®.

AEROSPACE

Producer: CSA, Aerospace Access, U.S.A.

Coverage: 1962 to date

File Size: 2.28 million records

Updates: Monthly

File Type: Bibliographic

Content: Aeronautics and astronautics and related sciences

Language: English

Cluster: AEROTECH, ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, GEOSCIENCE

AEROSPACE Access Database, is a bibliographic file covering published literature on aerospace research and development in over 100 countries in the field of aerospace and related sciences. Information on basic and applied research in aeronautics, astronautics, and space sciences, as well as technology development and applications in complementary and supporting fields can be found in the database. Sources include *International Aerospace Abstracts (IAA)*, published by the American Institute of Aeronautics and Astronautics, reports issued by NASA, other U.S. government agencies, international institutions, universities, and private firms, as well as books, collected works, conferences, dissertations, journals, patents, preprints, reports, and reprints. Records include bibliographic information, abstracts, and controlled terms. An online thesaurus is available in the Controlled Term (/CT) field.

AGRICOLA

Producer: National Agricultural Library (NAL) of the U.S. Department of Agriculture, U.S.A.

Coverage: 1970 to date

File Size: 3.73 million records

Updates: Monthly

File Type: Bibliographic

Content: Food, agriculture, nutrition

Language: English

Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMISTRY, COMPANIES, CORPSOURCE, ENVIRONMENT, FOOD, MEETINGS, TOXICOLOGY

CASRNs: Yes

STNEasy: Yes

Agriculture Online Access is a bibliographic database containing selected worldwide literature of agriculture and related fields. AGRICOLA is the locator and bibliographic access and control system of the National Agricultural Library (NAL) collections and also includes records from other cooperating institutions. Coverage of the database includes agricultural economics and rural sociology, agricultural production, animal sciences, chemistry, entomology, food and human nutrition, forestry, natural resources, pesticides, plant science, soils and fertilizers, and water resources. Also covered are related areas such as biology and biotechnology, botany, ecology, and natural history. AGRICOLA is used to produce *Bibliography of Agriculture* and other series and products of NAL. The database draws on bibliographies, serial articles, book chapters, monographs, computer files, serials, maps, audiovisuals, and reports. Bibliographic information, abstracts, geographic terms, controlled terms, supplementary terms, chemical names, and CAS Registry Numbers® are searchable. Online thesauri are available in the Controlled Term (/CT) and Geographic Term (/GT) fields.

ALFRAC

Producer: The Aluminum Association, Inc., U.S.A.

Coverage: 1968 to 1989

File Size: 65,839 records

Updates: Not updated

File Type: Numeric

Content: Aluminum alloys

Language: English

Cluster: CASRNS, MATDATA, METDATA, NUMERIC

CASRNs: Yes

The **Aluminum Fracture Toughness** database contains validated plane-strain fracture toughness and notch-tensile strength list results for 29 aluminum alloys. Sources for ALFRAC include test data compiled for the Materials Property Council by the Aluminum Company of America from 1975 to 1985 and from the Fracture Toughness Data Bank of Aluminum Alloy Mill Products, Program II, Final Reports (1989). Material identifying information, fracture toughness information, notch test information, validity indicators, and CAS Registry Numbers are searchable. An online thesaurus is available in the Thesaurus Index (/THI) field.

ALUMINIUM

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1968 to date
File Size: 231,506 records
Updates: Monthly
File Type: Bibliographic
Content: Aluminum industry
Language: English
Cluster: ALLBIB, AUTHORS, COMPANIES, CORP-SOURCE, CHEMISTRY, ENGINEERING, MATERIALS, METALS

The **Aluminium Industry Abstracts (AIA)** database provides coverage of the world's technical literature on aluminum, ranging from ore processing through business developments and applications. All aspects of the aluminum industry, aside from mining, are covered. The database includes information abstracted from approximately 2,300 scientific and technical journals, government reports, conference proceedings, dissertations, books, and patents. The database corresponds to the print *Aluminium Industry Abstracts*. Records include extensive producer indexing: classification (/CC), descriptors (/CT), and alloy indexing terms (/ALI). STN has added the Element Term field (/ET), an STN exclusive indexing. Abstracts are available from 1972 onward.

ANABSTR

Producer: Royal Society of Chemistry, UK
Coverage: 1980 to present
File Size: 316,532 records
Updates: Weekly
File Type: Bibliographic
Content: Analytical chemistry
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMISTRY, CORPSOURCE
CASRNs: Yes
STN Easy®: Yes

The **Analytical Abstracts** database covers worldwide literature on analytical chemistry. The ANABSTR file contains bibliographic records with abstracts (since 1984) for documents reported in printed *Analytical Abstracts*. Sources for ANABSTR include journals, books, conference proceed-

ings, reports, and standards. Bibliographic information, indexing terms, abstracts, chemical names, and CAS Registry Numbers are all searchable.


APILIT / APILIT2

(see EnComplLit/EnComplLit2)

APOLLIT (alias DKILIT)

Producer: FIZ Karlsruhe, Germany
Coverage: 1973 to date
File Size: 371,461 records
Updates: Every two weeks
File Type: Bibliographic
Content: Polymer and plastic chemistry and technology
Language: English, German
Cluster: ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, CORPSOURCE, ENGINEERING, MATERIALS, POLYMERS
STN Easy: Yes

The **Applied Polymers Literature database** contains citations to worldwide literature on the production, applications, and technological properties of plastics, rubbers and fibers, the fundamental physical and chemical properties of polymers, and the environmental and economic aspects of plastics. Sources include journals, books, conference papers, standards, reports, and other non-conventional literature. Bibliographic information, indexing terms, and abstracts are all searchable. An online thesaurus is available in the Controlled Term fields in English (/CT) and German (/CTDE).

 **APOLLIT** (excerpt from APOLLIT online covering 1990 to date)

AQUASCI (alias ASFA)

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1978 to date
File Size: 868,619 records
Updates: Monthly
File Type: Bibliographic
Content: Marine science
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORP-SOURCE, ENVIRONMENT, HEALTH, MEETINGS

The **Aquatic Sciences and Fisheries Abstracts** database contains worldwide information on all water environments: brackish, freshwater, and marine. Records in AQUASCI cover all aspects of the science, technology, management, organisms, and resources of water environments. AQUASCI is compiled in cooperation with four United Nations agencies and a network of national research centers worldwide. Sources for AQUASCI include conference proceedings, journals, research reports, books, and patents. Bibliographic information, indexing terms, and abstracts are all searchable.

AQUIRE

New

Producer: U.S. Environmental Protection Agency (U.S. EPA)
Coverage: 1915 - 2001
File Size: More than 214,470 records
Updates: Reloaded quarterly
File Type: Bibliographic
Content: Aquatic toxicity
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CHEMISTRY, ENVIRONMENT, TOXICOLOGY
CASRNs: Yes

The **Aquatic Toxicity Information Retrieval (AQUIRE)** database covers toxic effects of chemicals, including lethal, sublethal, and residue effects, to all aquatic species including plants and animals and freshwater and salt-water species. Aquatic data in AQUIRE are limited to test organisms that are exclusively aquatic, e.g., salt-water and freshwater. Over 4,000 species and 7,000 chemicals are

covered. Priority is given to data published in the peer-reviewed literature. Theses, government reports, journal articles, computerized laboratory data files from the public sector, unpublished reports, and other grey literature are also included. Records in the database contain the organism names, water type, test location, test results, reference and reference source information, chemical names, and CAS Registry Numbers.

ASFA (Aquatic Sciences and Fisheries Abstracts) (see AQUASCI)

ASMDATA

Producer: ASM International, U.S.A.
Coverage: Published data
File Size: 70,155 records
Updates: Not updated
File Type: Numeric
Content: Materials property data
Language: English
Cluster: CASRNS, COMPANIES, MATDATA, METDATA, NUMERIC, PLASDATA
CASRNs: Yes

The **ASM Materials Database** covers the major groups of engineering materials and includes information on composites, ferrous alloys, metals, nonferrous alloys as well as on plastics, many of which are unique to this file. Material designations, trade names, property information, and CAS Registry Numbers for selected materials are searchable. Sources include the *ASM Metals Handbook*, *Woldman's Engineering Alloys*, and *Worldwide Guide to Equivalent Alloys*. An online thesaurus is available in the Thesaurus Index (/THI) field.

BABS

Producer: Beilstein Chemical Data and Software GmbH, Germany
Coverage: 1980 to date
File Size: 814,479 records
Updates: Quarterly
File Type: Bibliographic, Catalogue
Content: Organic chemistry
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, MATERIALS, PHARMACOLOGY, POLYMERS, TOXICOLOGY

The **Beilstein Abstracts** database provides access to titles, abstracts and bibliographic data from the top journals in organic and related chemistry. Sources are more than 180 journals. Bibliographic information, abstracts, and indexing terms are searchable.

BEILSTEIN

Producer: Beilstein Chemical Data and Software GmbH, Germany
Coverage: 1779 to the present
File Size: 52.1 million records
Updates: Quarterly
File Type: Structure, Numeric
Content: Organic chemistry
Language: English with some fields in German
Cluster: CASRNS, NUMERIC, STRUCTURE
CASRNs: Yes

BEILSTEIN is a major structure and factual database containing fully searchable chemical structures and reactions, associated chemical and physical properties, and pharmacological and ecological data. There are three different data sources for the file: a) The *Beilstein Handbook of Organic Chemistry*, from the Basic Series to Supplement 4, covering the literature from 1779 to 1959; for more than 1.1 million compounds, the complete Handbook information is available; b) Primary literature from 1960 to 1979: this data source contains approximately 3 million substances. Specific data are available for melting point, boiling point, density, refractive index, optical rotatory power, isolation from natural product, and chemical derivative. All other physical and chemical properties are available as keywords together with corresponding references to the original literature. This part of the file is being continuously updated to provide entries for more data fields; c) Primary literature from 1979 to the present: in contrast to source b), detailed information for all physical and chemical properties has been abstracted from the literature. All data fields contain references as well as data. The new subject „Pharmacological and Ecological Data“ is also included, comprising Pharmacological, Toxicological, Ecological, and Ecotoxicological Data. While

using STN® on the Web, hyperlinks to the corresponding records in BABS that include the abstract and access to full text are available. Also, via STN on the Web new hyperlinks in the Reactant Beilstein Registry Number and Product Beilstein Registry Number fields available in reaction records provide retrieval of the corresponding substance records.

BIBLIODATA

Producer: Deutsche Bibliothek, Germany
Coverage: 1945 to date
File Size: 5.68 million records
Updates: Weekly
File Type: Bibliographic, Directory
Content: Multidisciplinary
Language: German
Cluster: ALLBIB, AUTHORS, CORPSOURCE, RFTOOLS

The **German National Bibliography** is a national bibliographic database with current references to publications collected and registered by the database producer, the central archives library of Germany. Sources for BIBLIODATA include reports, conference proceedings, journals, visual materials, and maps. Bibliographic information and classification codes are searchable. A learning file, LBIBLIO, is available.

BIOBUSINESS

Producer: Biological Abstracts, Inc., U.S.A.
Coverage: 1985–1998
File Size: 1,004,198 records
Updates: Not updated
File Type: Bibliographic
Content: Business aspects of life sciences
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, BUSINESS, CASRNS, COMPANIES, CORPSOURCE, ENVIRONMENT, HEALTH, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes

BioBusiness®/RN provides information on the business implications of technological advances in the life

sciences, focusing primarily on pharmaceuticals, health care, and biotechnology. Information on product development, marketing, regulatory issues, and user satisfaction is covered. Sources include journals, conference proceedings, government reports, research reports, patents, newspapers, and trade publications. Bibliographic information, chemical names, CAS Registry Numbers, abstracts, and indexing terms are searchable.

BIOCOMMERCE

Producer: BioCommerce Data Ltd., UK

Coverage: 1981 to date

File Size: 192,684 records

Updates: Every two weeks

File Type: Bibliographic, Directory

Content: Commercial aspects of biotechnology and biological sciences

Language: English

Cluster: AGRICULTURE, ALLBIB, BIOSCIENCE, BUSINESS, CHEMISTRY, COMPANIES, ENVIRONMENT, HEALTH, PHARMACOLOGY, TOXICOLOGY

BioCommerce Abstracts and Directory informs on the business aspects of biotechnology and biological sciences worldwide, including genetics, immunology, microbiology, and molecular biology and their applications in such areas as agriculture, brewing, chemicals, energy, foods, health care, and waste treatment. **BIOCOMMERCE** also contains profiles of more than 2,500 companies and other institutions involved in biotechnology. The directory profiles provide a snap-shot of each important biotechnology company, while the abstracts keep you up-to-date with all the latest developments.

Sources are more than 100 trade publications, newsletters, and newspapers. **BIOCOMMERCE** corresponds in part to the print abstracting journal *Biocommerce Abstracts*, and the print directories *The UK Biotechnology Handbook* and *The European Biotechnology Directory*. Hot links giving point-and-click access to cited URLs are available while using STN Express® with Discover! and STN® on the Web.

BIOSIS

Producer: Biological Abstracts, Inc. U.S.A.

Coverage: 1969 to date

File Size: 13.8 million records

Updates: Weekly

File Type: Bibliographic

Content: Biosciences and biomedicine

Language: English

Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CORPSOURCE, ENVIRONMENT, FOOD, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

The largest and most comprehensive life science database in the world, **BIOSIS Previews®/RN** covers original research reports, reviews, and selected U.S. patents in biological and biomedical areas, with subject coverage ranging from aerospace biology to zoology. Sources for **BIOSIS** include periodicals, journals, conference proceedings, reviews, reports, patents, and short communications. Nearly 6,000 life source journals, 1,500 international meetings as well as review articles, books, and monographs are reviewed for inclusion. Bibliographic information, indexing terms, abstracts, and CAS Registry Numbers are all searchable. Online thesauri are available in the Biosystematic Codes (/BC), Controlled Term (/CT), Geographic Term (/GT), and Organism (/ORGN) fields.

BIOTECHABS/ BIOTECHDS

Producer: Derwent Information Ltd., UK

Coverage: 1982 to date

File Size: 287,515 records

Updates: Weekly

File Type: Bibliographic

Content: Biotechnology

Language: English

Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CHEMENG, CORPSOURCE

STN Easy: Yes (BIOTECHABS)

Derwent Biotechnology Resource

(subscriber file: BIOTECHDS, non-subscriber file: BIOTECHABS) covers the worldwide literature on all aspects of biotechnology, from genetic manipulation, through biochemical engineering and fermentation, to downstream processing. About 30% of the database cites patent publications. In addition to the bibliographic information, records contain Derwent's abstract and controlled term indexing. There is an online thesaurus available in the Controlled Term (/CT) field.

BIOTECHNO

Producer: Elsevier Science BV, The Netherlands

Coverage: 1980 to date

File Size: 1.59 million records

Updates: Weekly

File Type: Bibliographic

Content: Biotechnology

Language: English

Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, BUSINESS, CASRNS, CHEMENG, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, ENVIRONMENT, FOOD, HEALTH, MEDICINE, MEETINGS, PHARMACOLOGY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

Elsevier BIOTECHNOBASE provides comprehensive international coverage of scientific, technological, and professional biotechnology literature - from fundamental research to industrial applications. The database

includes both modern biotechnology (genetic engineering, bioreactors, industrial processes, etc.) and traditional biotechnology (breeding, fermentation, etc.). Special emphasis is placed on drug development, medicine and health care, microbial biotechnology, agriculture, food industry, environmental science, forensic science, and textiles. BIOTECHNO draws on a core list of 280 journals relevant to biotechnology, plus a selection of other relevant journals from related disciplines. BIOTECHNO is a valuable current awareness resource as most new records are available in the database just 15 – 20 working days after receipt of the original journal. A list of terms specific to biotechnology has been developed to ensure thorough and consistent indexing across the file. Bibliographic information, abstracts, indexing terms, drug trade names and their manufacturers, medical device trade names and manufacturers, and CAS Registry Numbers are searchable.

BLLDB

Producer: *Stadt- und Universitätsbibliothek Frankfurt/M., Germany*
Coverage: *1971 to date*
File Size: *244,777 records*
Updates: *Bimonthly*
File Type: *Bibliographic*
Content: *Linguistics*
Language: *English and German*
Cluster: *ALLBIB, AUTHORS, CORPSOURCE, HUMANITIES*

The **Bibliography of Linguistic Literature DataBase** covers worldwide literature in linguistics and related disciplines including psycholinguistics, philosophy of language, semantics, and phonetics. Sources for BLLDB include journals, conference proceedings, dissertations, and non-conventional literature. Bibliographic information and indexing terms are searchable.

CA

Producer: *Chemical Abstracts Service (CAS), U.S.A*
Coverage: *1907 to date*
File Size: *21.16 million records*
Updates: *Weekly*
File Type: *Bibliographic*
Content: *Chemistry, biochemistry, and chemical engineering*
Language: *English*
CASRN: *Yes*

The **Chemical Abstracts** database covers all areas of biochemistry, chemistry and chemical engineering, and related sciences. CA® contains records for documents reported in printed *Chemical Abstracts* (CA) from 1907 to the present. Sources include over 8,000 journals, patents from 38 national patent offices and two international patent organizations, technical reports, books, conference proceedings, and dissertations. Electronic-only journals and Web preprints are also covered. Bibliographic terms, indexing terms, roles, CAS Registry Numbers, International Patent Classification, and abstracts are searchable. Cited references are included for journals, conference proceedings and basic patents from US, EPO, WIPO and German patent offices added to the CAS databases from 1999 to the present. Page images for the CA abstracts from 1907-1967 are displayable. A learning file, LCA, is available. CA contains thesauri for records from 1967 to the present in the Controlled Term (/CT) field for the CA Lexicon, in the Role (/RL) field for the CAS roles, and in the International Patent Classification fields. In addition, a thesaurus is also available for CA sections for records from 1907 to the present. Three pricing options are available: low connect-hour with search-term charges; connect-hour with no search-term charges (HCA file); and no connect-hour charge with higher search-term charges (ZCA file).

CAB Abstracts (see CABA)

CABA

Producer: *CABI Publishing, UK*
Coverage: *1973 to date*
File Size: *4.26 million records*
Updates: *Monthly*
File Type: *Bibliographic*
Content: *Agriculture*
Language: *English*
Cluster: *AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMISTRY, CORPSOURCE, ENVIRONMENT, FOOD, TOXICOLOGY*
CASRN: *Yes*
STN Easy: *Yes*

The **CAB Abstracts** database covers worldwide literature from all areas of agriculture and related sciences including biotechnology, forestry, and veterinary medicine. Sources for CABA include journals, books, reports, published theses, conference proceedings, and patents. Bibliographic information, indexing terms, abstracts, and CAS Registry Numbers are searchable. An online thesaurus is available for the Controlled Term (/CT), the Geographic term (/GT), and the Organism (/ORGN) fields.

CANCERLIT®

Producer: *U.S. National Cancer Institute, U.S.A.*
Coverage: *1963 to date*
File Size: *1.84 million records*
Updates: *Monthly*
File Type: *Bibliographic*
Content: *Biomedical aspects of cancer*
Language: *English*
Cluster: *ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CORPSOURCE, ENVIRONMENT, HEALTH, MEDICINE, PHARMACOLOGY, SAFETY, TOXICOLOGY*
CASRN: *Yes*

The **Cancer Literature Online** database contains citations, with abstracts, to worldwide literature on oncological epidemiology, pathology, and research. All aspects of cancer, including etiology, prevention diagnosis, treatment, and biology are

covered. Sources include journals, books, conference proceedings, government reports, doctoral theses, and research reports. Chemical names, gene names, CAS Registry Numbers, bibliographic information, indexing terms, roles, and abstracts are searchable. Three online thesauri are available: the Chemical Name (/CN) field, the Controlled Term (/CT) field, and the MeSH Tree Number (/MN) field.

CAOLD

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1907-1966
File Size: More than 3 million records
Updates: Periodically
File Type: Bibliographic
Content: Biochemistry, chemistry
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CHEMISTRY, CORPSOURCE, PATENTS
CASRNs: Yes
STN Easy: Yes

The **Pre-1967 Chemical Abstracts** database, available only on STN, CAOLD contains records for Chemical Abstracts (CA) references prior to 1967. References were added to this file as substances from the CA 6th and 7th Collective Indexes (1957-1966) were registered, and a limited number of records registered before 1957, primarily for substances containing fluorine or silicon. With keywords, authors and patent assignees from 1907 through 1966 were added from the Author Indexes. Patent numbers, patent family data, patent country, patent publication years from 1907 through 1966 were added from CA Patent Indexes. Page images for the CA abstracts 1907-1966 are displayable. CAS Registry Numbers, CA reference numbers, authors, patent assignees, title keywords, and patent information are searchable. Structure diagrams are displayable. For convenient choice of pricing, the HCAOLD file - identical to CAOLD - is available. H files have higher connect-hour fees and no search-term pricing, while the standard files have lower connect-hour fees plus search-term charges.

CAplus®

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1907 to date
File Size: 22.14 million records
Updates: Daily
File Type: Bibliographic
Content: Chemistry, biochemistry, and chemical engineering
Language: English
Cluster: AEROTECH, AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASLINK, CASRNS, CHEMENG, CHEMISTRY, CORPSOURCE, ENGINEERING, ENVIRONMENT, FOOD, FUELS, GEOSCIENCE, GOVREGS, HEALTH, MATERIALS, MEDICINE, METALS, PATENTS, PETROLEUM, PHARMACOLOGY, POLYMERS, PHYSICS, SAFETY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

Chemical Abstracts Plus covers worldwide literature from all areas of chemistry, biochemistry, chemical engineering, and related sciences. Since October 1994 all articles from more than 1,600 key chemical journals are added including citations for documents not covered by CA. Coverage includes applied, macromolecular, organic, physical, inorganic, and analytical chemistry. Current sources include over 8,000 journals, patents and patent families from 36 national patent offices and 2 international patent organizations, technical reports, books, conference proceedings, dissertations, product reviews, bibliographic items, book reviews, and meeting abstracts. Electronic-only journals and Web preprints are also covered. Cited references are included for journals, conference proceedings and basic patents from the U.S., EPO, WIPO, and German patent offices added to the CAS databases from 1999 to the present. CAplus also provides early access to the bibliographic information, abstracts and CAS Registry Numbers for documents in the process of being indexed by CAS. Bibliographic information,

indexing terms, CAS roles, CAS Registry Numbers, and abstracts are searchable. Page images for CA abstracts from 1907-1966 are displayable. Hot links giving point-and-click access to cited URL's are available while using STN Express with Discover! and STN on the Web. A learning file, LCA, is available. CAplus contains thesauri for records from 1967 to the present in the controlled Term (/CT) field for the CA Lexicon, in the Role (RL) field for the CAS roles, and in the International Patent Classification fields. In addition, a thesaurus is also available for CA Sections for records from 1907 to the present. Three pricing options are available: low connect-hour with search-term charges; connect-hour with no search-term charges (HCAplus file); and no connect-hour charge with higher search-term charges (ZCAplus file).

CASREACT

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1907 to date
File Size: 399,080 records
 2.9 million single-step reactions, 3.4 million multi-step reactions
Updates: Weekly
File Type: Reaction, Bibliographic, Structure
Content: Chemical reactions
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CORPSOURCE, HPATENTS, PATENTS, REACTION, STRUCTURE
CASRNs: Yes

Chemical Abstracts Reaction Search Service contains information on reactions of organic substances, including organometallics and biomolecules. CASREACT contains single-step and multi-step reaction information for reactants, products, reagents, solvents, and catalysts. The sources are journals covered for CA from 1907 to the present, including the reaction collection jointly built by the All-Union Institute of Scientific and Technical Information of the Academy of Sciences of the USSR (VINITI) and the German Zentrale Informationsverarbeitung Chemie, Berlin (ZIC) and supplied by the

German software company, InfoChem from 1974 to 1991, and reactions from INPI data from the period prior to 1986. Structure-based reaction queries, functional groups, CAS Registry Numbers, textual reaction information, yields, bibliographic information, substance and subject indexing, and abstracts are searchable. CAS roles, patent family information, and cited references are displayable. Hot links giving point-and-click access to cited URL's are available while using STN Express with Discover! and STN on the Web. A learning file, LCASREACT, is available.

CBNB

Producer: Elsevier Engineering Information, Inc., U.S.A.
Coverage: 1984 to present
File Size: 834,200 records
Updates: Daily
File Type: Bibliographic
Content: Chemical business
Language: English
Cluster: AGRICULTURE, ALLBIB, BUSINESS, CASRNS, CHEMENG, CHEMISTRY, COMPANIES, ENVIRONMENT, FUELS, GOVREGS, HEALTH, MATERIALS, PETROLEUM, PHARMACOLOGY, POLYMERS
CASRNs: Yes
STN Easy: Yes

Chemical Business NewsBase contains information about chemical markets and products worldwide, with special emphasis on Europe. CBNB covers legislation, environmental aspects of chemical business, merger information, markets, sales, new products, production, trading, and company results. Sources include journals, press releases, newspapers, company reports, market research organizations, books, trade literature, government and EU publications, directories, and stockbroker reports. Bibliographic information, indexing terms, abstracts, chemical names, and CAS Registry Numbers are searchable.

CEABA-VTB

Producer: DECHEMA, Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie e.V., Germany, in cooperation with BASF AG and BAYER AG
Coverage: 1966 to date
File Size: 646,384 records
Updates: Monthly
File Type: Bibliographic
Content: Chemical engineering and biotechnology
Language: English with some abstracts in German
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMENG, CHEMISTRY, CORPSOURCE, ENGINEERING, ENVIRONMENT, MATERIALS, SAFETY
CASRNs: Yes
STN Easy: Yes

The merged **Chemical Engineering and Biotechnology Abstracts (Verfahrenstechnische Berichte)** database covers the international scientific and technical literature on chemical engineering and biotechnology. Sources include journals, books, conference proceedings, reports, dissertations, and books. Records contain bibliographic information, abstracts (most in English, some in German), and indexing. German controlled terms and classification text are searchable in the /CTDE and /CCDE fields.

CEN

Producer: American Chemical Society (ACS), U.S.A.
Coverage: 1991 to date
File Size: 31,419 records
Updates: Not updated
File Type: Bibliographic, Full text
Content: Chemical sciences, engineering, and business news
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, BUSINESS, CASRNS, CHEMENG, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, FULLTEXT, GOVREGS, HEALTH, MATERIALS, MEDICINE, PETROLEUM, PHARMACOLOGY, POLYMERS
CASRNs: Yes
STN Easy: Yes

Chemical & Engineering News is a full-text database containing the entire text from each issue of the printed *Chemical & Engineering News* weekly magazine, except for tables, classified ads, meeting information, and employment listings. The database provides information on chemical technology and engineering, chemistry and related sciences, chemical business news, market statistics, government and science policy, regulations - especially EPA, biotechnology, environmental science, computer applications in chemistry, life sciences, materials science, chemical health and safety. Bibliographic information, classification and supplementary terms as well as the text of the articles are all searchable. CAS Registry Numbers and chemical names are also searchable.

CERAB

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1976 to 1997
File Size: 199,426 records
Updates: Not updated
File Type: Bibliographic
Content: Ceramics
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, CONSTRUCTION, CORPSOURCE, ELECTRICAL, MATERIALS

The **Ceramic Abstracts** database covers scientific, commercial, and engineering literature on ceramics and related materials. Sources for CERAB include books, journals, conference proceedings, U.S. and U.K. patents reports, and trade literature. Bibliographic information, indexing terms, abstracts, and element terms are all searchable.

Chemical Industry Notes (see CIN)

Chemical Engineering and Biotechnology Abstracts (see CEABA-VTB)

CFR

Producer: U.S. Government Printing Office, U.S.A.
Coverage: 1998 to date
File Size: 33,493 records
Updates: Annually
File Type: Full text, Regulatory
Content: U.S. government regulations
Language: English
Cluster: CASRNS, FULLTEXT, GOVREGS
STN Easy: Yes

The **Code of U.S. Federal Regulations** is a codification of the general and permanent rules published in the Federal Register (FEDREGFULL on STN) by the Executive departments and agencies of the U.S. Federal Government. CFR is divided into a number of titles which represent broad areas subject to Federal regulation. Each title is divided into chapters which usually bear the name of the issuing agency. Each chapter is further divided into parts covering specific regulatory areas. The CFR database on STN contains the

following four titles: 21 (Food and Drugs), 29 (Labor), 40 (Protection of Environment), 49 (Transportation). CFR contains the original law, whereas FEDREGFULL contains new laws and amendments to the content in CFR. Searchers on STN are provided easy crossover among the CFR, CHEMLIST, and FEDREGFULL databases to learn about the most recent U.S. rulings on food and drugs, labor, environmental, and transportation issues. Records contain CFR titles, sections, chapters, and parts, government agencies publishing the rules and regulations, and CAS Registry Numbers, as well as the full text of the publication.

CHEMCATS

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1996 to date
File Size: 5.4 million records (6.1 million products; 779 catalogues from 666 suppliers)
Updates: Periodically as needed
File Type: Catalogue, Substance
Content: Chemistry (products and suppliers)
Language: English
Cluster: CASRNS, COMPANIES, SUPPLIERS
CASRNs: Yes
STN Easy: Yes

Chemical Catalogs Online is a catalogue file containing information about commercially available chemicals and their worldwide suppliers. A record contains the catalogue information for the substance provided by the supplier, e.g. the catalogue name, chemical and trade names, grade information, CAS Registry Number, Beilstein Registry Number, structure diagram, properties, regulatory information, and prices. Additionally, the record contains 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. Catalogue names, supplier names and addresses, chemical names, and CAS Registry Numbers are searchable. Structure diagrams are displayable.

CHEMINFORMRX

Producer: FIZ CHEMIE GmbH, Germany
Coverage: 1991 to date
File Size: 113,859 records, 689,029 single-step reactions, 377,491 multi-step reactions
Updates: Quarterly
File Type: Bibliographic, Structure, Reaction
Content: Chemical reactions
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CORP-SOURCE, REACTION, STRUCTURE
CASRNs: Yes

ChemInformRX Reaction Search Service contains reaction information consisting of structure diagrams for reactants and products, ChemInform and CAS Registry Numbers for all reactants, products, reagents, solvents, and catalysts, yields for many products, and textual reaction information. The reactants, reagents, and products are structure-searchable with a single reaction query. Roles, reaction sites, and mapping of atoms between reactants and products are also structure-searchable. The ChemInform and CAS Registry Numbers for all reaction participants, their roles, the textual reaction information, and yields are searchable. The information is drawn from documents covered in the printed *ChemInform*.

CHEMLIST

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1979 to date
File Size: 228,382 records
Updates: Weekly
File Type: Directory, Substance
Content: Regulated chemicals
Language: English
Cluster: CASRNS, GOVREGS, HEALTH, SAFETY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

The **Regulated Chemicals Listing** file contains information about chemical substances listed on the EPA TSCA (Environmental Protection Agency Toxic Substances Control Act) Inventory or those subject to regulations

under the Toxic Substances Control Act or similar legislation. CHEMLIST also includes the Canadian Domestic Substances List (DSL) and Non-Domestic Substances List (NDSL), the Australian Inventory of Chemical Substances (AICS), the Philippines Inventory of Chemicals and Chemical Substances (PICCS), the Korean Existing Chemicals List (ECL), the list of Existing and New chemical Substance (ENCS) promulgated by the Kashin Act of Japan, the European Inventory of Existing Commercial Chemical Substances (EINECS), as well as new notifications on the European List of Notified Chemical Substances (ELINCS), two lists of chemicals regulated in Switzerland, the list regulated under the Taiwan Toxic Chemical Substances Control Act of 1986, the 2001 proposed list of chemical substances that is to be regulated under Israel Hazardous Substances Law and Regulations List, U.S. regulatory lists, Highly Hazardous Chemicals List, lists of the U.S. Department of Transportation, and some U.S. state lists. Chemical names, regulatory information, and CAS Registry Numbers are searchable. For convenient choice of pricing, the HCHEMLIST file – identical to CHEMLIST – is available.

CHEMREACT

Producer: InfoChem GmbH, Germany
Coverage: 1974 - 1991
File Size: 392,437 records
Updates: Not updated
File Type: Bibliographic, Structure, Reaction
Content: Chemical reactions
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, REACTION, STRUCTURE

CHEMREACT Reaction Search Service is based on the VINITI/ZIC structure database jointly built by the All Union Institute of Scientific and Technical Information of the Academy of Science of the former USSR (VINITI) in Moscow and the Zentrale Informationsverarbeitung Chemie (ZIC) in Berlin. Records in CHEMREACT contain reaction information consisting of structure diagrams for reactants and products, CHEMREACT

Registry Numbers for all reactants, products, solvents, and catalysts, chemical names for solvents and catalysts, stereochemistry of the products and reactants, yields for many products, and textual reaction information, as well as bibliographic information. The reactants and products are structure-searchable with a single reaction query. Roles, reaction sites, and mapping of atoms between reactants and products are also structure-searchable. The CHEMREACT Registry Numbers for all reaction participants, their roles, stereochemistry of products and reactants, the textual reaction information, yields, and bibliographic data are searchable.

CHEMSAFE

Producer: DECHEMA e.V., Physikalisch-Technische Bundesanstalt (PTB), Bundesanstalt für Materialforschung und -prüfung (BAM), Germany
File Size: 21,395 data sets of 1,500 flammable substances
Updates: Twice a year
File Type: Numeric, Bibliographic
Content: Safety characteristics of flammable substances
Language: English, German
Cluster: ALLBIB, AUTHOR, CASRNS, NUMERIC, SAFETY
CASRNs: Yes

The **Chemical Safety Information** database contains evaluated safety characteristics of flammable substances and their mixtures and classifications by German and international regulations. Approximately 15,000 data sets of 1,500 compounds on approximately 40 properties such as flash points, explosion limits, minimum ignition energy and autoignition temperature are stored. Sources include technical rules, laws, collection of safety parameters, and accident prevention regulations. Bibliographic information, abstracts, indexing terms, CAS Registry Numbers, materials information, and property codes are searchable.

CIN

Producer: Chemical Abstracts Service (CAS), U.S.A.
Coverage: 1974 to date
File Size: 1.48 million records
Updates: Weekly
File Type: Bibliographic
Content: Chemical business
Language: English
Cluster: AGRICULTURE, ALLBIB, BIOSCIENCE, BUSINESS, CASRNS, CHEMENG, CHEMISTRY, COMPANIES, ENGINEERING, ENVIRONMENT, FUELS, GOVREGS, HEALTH, MATERIALS, METALS, PETROLEUM, PHARMACOLOGY, POLYMERS, SAFETY
CASRNs: Yes
STN Easy: Yes

CIN is the online version of **Chemical Industry Notes®**, which covers information related to the chemical business industry. CIN also provides worldwide coverage of governmental regulatory and legislative activities that impact the chemical industry. Sources for CIN include both U.S. and non-U.S. journals, trade magazines, newspapers, newsletters, government publications, and special reports. Bibliographic information, indexing terms, titles, abstracts, CAS Registry Numbers, and chemical names are searchable. An online thesaurus is available for the Geographic Terms (/GT) field. For convenient choice of pricing, the HCIN file – identical to CIN – is available. H files have higher connect-hour fees and no search-term pricing, while the standard files have lower connect-hour fees plus search-term charges.

COMPENDEX

Producer: Elsevier Engineering Information, Inc., U.S.A.
Coverage: 1970 to date
File Size: 5.18 million records
Updates: Weekly
File Type: Bibliographic
Content: Engineering
Language: English
Cluster: AEROTECH, ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, COMPUTER, CONSTRUCTION, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, GOVREGS, MATERIALS, MEETINGS, METALS, PETROLEUM

STN Easy: Yes

The **Computerized Engineering Index and Ei Engineering Meetings (Ei COMPENDEX)** database contains citations from worldwide engineering and technology journals and conference proceedings. COMPENDEX covers all engineering disciplines including chemical, computer, electrical, civil and mechanical engineering in significant depth. Sources include journals, books, conference contributions, reports, and non-conventional literature. Bibliographic information, element terms, indexing terms, meeting information, and abstracts are all searchable. COMPENDEX contains two online thesauri. The Engineering Index Thesaurus, English version, is available in the Controlled Term (/CT) field; the Ei Thesaurus, German-English edition, is available in the /CTDE field.

COMPUAB

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1981 to date
File Size: 360,974 records
Updates: Monthly
File Type: Bibliographic
Content: Computers and information systems
Language: English
Cluster: ALLBIB, AUTHORS, COMPUTER, CORPSOURCE, ELECTRICAL, MEETINGS

The **Computer and Information Systems Abstracts** database provides access to worldwide literature on theoretical and applied computer science, including control theory, operations research, information theory, probability and statistics, and mathematics. Sources for COMPUAB include books, journals, conference proceedings, and government reports. Bibliographic information, indexing terms, and abstracts are searchable.

COMPUSCIENCE

Producer: FIZ Karlsruhe, Germany
Coverage: ACM Guide to Computing Literature (1978-present)
 Computing Reviews (1975 to present)
 Computer Science Section, Mathematics Abstracts (1972 to present)
File Size: 656,279 records
Updates: Monthly
File Type: Bibliographic
Content: Computer science
Language: English with abstracts in English, French, German, or Spanish
Cluster: ALLBIB, AUTHORS, COMPUTER, CORPSOURCE, ELECTRICAL

STN Easy: Yes

The **Computer Science** database contains information related to computers, including theoretical computer science, computer graphics, software, information systems, artificial intelligence, and education. Sources include journals, series, conference proceedings, books, reports, and preprints. Bibliographic information, category codes, and indexing terms are all searchable.

CONF

Producer: FIZ Karlsruhe, Germany
Coverage: 1976 to 2020
File Size: 178,355 records
Updates: Weekly
File Type: Directory
Content: Multidisciplinary meeting information
Language: English
Cluster: CORPSOURCE, MEETINGS, RFTOOLS
STN Easy: Yes

The **Conferences in Energy, Physics, Mathematiks, and Chemistry** database contains information on conferences and meetings in science and technology, including energy, physics, mathematics, chemistry, computer science, engineering, aeronautics and astronautics. Relevant information is entered in the database immediately after announcement, i.e. sometimes years before the conference/meeting takes place. Sources for CONF include journals, press releases, calls for papers, invitations, and programs. Meeting information, titles, and classification codes are all searchable. Hot links providing point-and-click access from CONF to cited URLs are available while using STN Express with Discover! and STN on the Web.

CONFSCI

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1973 to date
File Size: 1.96 million records
Updates: Bimonthly
File Type: Bibliographic
Content: Multidisciplinary conference papers
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CHEMISTRY, CORPSOURCE, ELECTRICAL, ENGINEERING, FUELS, GEOSCIENCE, HEALTH, HUMANITIES, MEETINGS, PHARMACOLOGY, PHYSICS, RFTOOLS

The **Conference Papers Index** database contains information on research papers presented at scientific conferences around the world, up to a year before the papers appear in journals. CONFSCI covers a

broad spectrum of scientific disciplines – from life sciences to physical sciences to engineering – and sources include final programs, abstract booklets, and proceedings as well as questionnaires. Bibliographic information and indexing terms are searchable. Hot links providing point-and click access to cited URLs are available while using STN Express with *Discover!* and STN on the Web.

COPPERDATA

Producer: Copper Development Association, Inc., U.S.A.
Coverage: Published data
File Size: 261 records
Updates: Not updated
File Type: Numeric
Content: Properties of copper and copper alloys
Language: English
Cluster: CASRNS, MATDATA, METDATA, NUMERIC, SUPPLIERS
CASRNs: Yes

The **Copper Development Association Standards and Data** file is an authoritative collection of physical and mechanical property data for more than 160 wrought copper alloys and nearly 100 cast U.S. copper alloys. Numerical data are available for mechanical, electrical, thermal, and other physical properties. COPPERDATA covers the more common mechanical properties such as ultimate tensile and yield strength, and the harder-to-locate properties, such as shear strength and fatigue strength. The source for COPPERDATA is the *CDA Standards Handbook*, published by the Copper Development Association. CAS Registry Numbers, materials information, casting characteristics, physical property information, fabrication properties, and mechanical property information are searchable. An online thesaurus is available in the /THI field.

COPPERLIT

Producer: Cambridge Scientific Abstracts (CSA), USA
Coverage: 1965 to date
File Size: 59,087 records
Updates: Monthly
File Type: Bibliographic
Content: Copper, copper alloys and copper technology
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, MATERIALS, METALS

The **Copper Data Center Database** provides an online bibliographic database of the world's literature on copper, copper alloys and copper technology. COPPERLIT covers copper technology from smelting and hydrometallurgy through the performance of copper and copper alloys in their end-use applications and service environments. It references data on the properties and performance of copper and copper alloys and on applications of the copper metals. Records contained in the database include 5,582 documents published between 1863 and 1964.

CORROSION

Producer: Cambridge Scientific Abstracts (CSA), USA
Coverage: 1980 to date
File Size: 94,155 records
Updates: Bimonthly
File Type: Bibliographic
Content: Corrosion science and engineering
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, MATERIALS, METALS
STN Easy: Yes

The **Corrosion Abstracts** database provides the world's most complete source of bibliographic information in the area of corrosion science and engineering. International sources of literature are scanned and abstracted in the areas of general corrosion, testing, corrosion characteristics, preventive measures, materials construction and performance, and equipment for many industries. Records in this file

contain bibliographic information, abstracts, and, for data since March 1998, controlled terms. The database corresponds to the printed *Corrosion Abstracts*.

CROPB

Producer: Derwent Information Ltd., UK
Coverage: 1968 to 1984
File Size: 153,290 records
File Type: Bibliographic
Content: Crop protection
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENVIRONMENT

The **Derwent Crop Protection Backfile** is the companion backfile to the current Derwent Crop Protection File, CROPU, covering all aspects of pesticides, including their use in crop protection and pest control. Information on plant and insect growth regulators, attractants, repellents and biological control is also included. Bibliographic information and indexing terms are searchable.

CROPR

Producer: Derwent Information Ltd., UK
Coverage: 1985 to present
File Size: 10,292 records
Updates: Twice a year
File Type: Factual, Substance
Content: Crop protection
Language: English

The **Derwent Crop Protection Registry File** is a companion to the Derwent Crop Protection File (CROPU). Each record lists the biological activity and chemical substructure characteristics of an individual compound. The database may be used as a stand-alone file for structure activity searching, for example to generate a list of compounds with a particular structural feature which share a common activity. Compounds selected can then be cross-file searched in the Derwent Crop Protection File in order to find all the bibliographic information and abstracts. Sources include journals, conference proceedings, and patents beginning

in 1996. Controlled terms, Derwent Crop Registry Names, Crop Protection Names, substructure term fields, and Enzyme Commission Numbers are searchable.

CROPU

Producer: Derwent Information Ltd., UK
Coverage: 1985 to present
File Size: 184,302 records
Updates: Eight times a year
File Type: Bibliographic
Content: Crop protection
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENVIRONMENT, HPATENTS, PATENTS

STN Easy: Yes

The **Derwent Crop Protection File** covers all aspects of pesticides, including their use in crop protection and pest control. Information on plant and insect growth regulators, attractants, repellents and biological control is also included. The database draws on 1,100 scientific journals conference proceedings, and patents beginning in 1996. Records contain bibliographic information, titles, abstracts, in-depth indexing, and Enzyme Commission Numbers.

CSCHEM

Producer: Chemical Sources International, Inc., U.S.A.
Coverage: Current data
File Size: 174,724 records
Updates: Reloaded semiannually
File Type: Directory, Substance
Content: Chemical products and their suppliers
Language: English
Cluster: CASRNS, COMPANIES, SUPPLIERS
CASRNs: Yes
STN Easy: Yes

ChemSources Chemicals and Trade Names database contains information on commercially available chemicals. The CSCHEM file is equivalent to the Chemical and Trade Name sections of the printed directories *CHEM SOURCES-USA*, *CHEM SOURCES-EUROPE* and *CHEM SOURCES-INTERNATIONAL*. CSCHEM is a companion file to CSCORP, a directory file containing addresses, etc., for the companies that supply the products in CSCHEM. Chemical names, names of suppliers, CAS Registry Numbers and classifications of trade name products are all searchable. Structure diagrams are displayable.

CSCORP

Producer: Chemical Sources International, Inc., U.S.A.
Coverage: Current data
File Size: 6,214 records
Updates: Reloaded semiannually
File Type: Directory
Content: Chemical manufacturers
Language: English
Cluster: COMPANIES, SUPPLIERS
STN Easy: Yes

ChemSources Company Directory contains directory information about companies that supply chemicals and chemical products, including the company address. The file is equivalent to the Company Directory and Trade Name sections of the printed directories *CHEM SOURCES-USA*, *CHEM SOURCES-EUROPE*, and *CHEM SOURCES-INTERNATIONAL*.

CSCORP is a companion file to CSCHEM, which contains information on chemical products of the suppliers in CSCORP. Company names, codes, addresses, and telephone numbers

for main offices, divisions, subsidiaries, and branches are searchable, as well as classifications of chemical products supplied by the companies. Hot links giving point-and-click access to cited URLs, are available while using STN Express with Discover! and STN on the Web.

CSNB

Producer: The Royal Society of Chemistry, UK
Coverage: 1981 to date
File Size: 66,563 records
Updates: Monthly
File Type: Bibliographic
Content: Health and safety
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CORP-SOURCE, ENVIRONMENT, GOVREGS, HEALTH, SAFETY, TOXICOLOGY
CASRNs: Yes

The **Chemical Safety NewsBase** provides access to chemical information related to fire and explosions, storage and transport, toxic substances, studies on laboratory animals, waste removal, and other subjects related to chemistry, health and safety. From January 1993, information on office hazards is included. Sources for CSNB include journals, books, conference papers, legislation, and press releases. Bibliographic information, indexing terms, abstracts, and CAS Registry Numbers are all searchable.

DDFB/DRUGB

Producer: Derwent Information Ltd., UK
Coverage: 1964 to 1982
File Size: 799,243 records
File Type: Bibliographic
Content: Pharmaceuticals
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORP-SOURCE, MEDICINE, PHARMACOLOGY, TOXICOLOGY

The **Derwent Drug Back File** is the companion backfile to the current Derwent Drug File, DDFU/DRUGU, providing information from worldwide pharmaceutical literature on all

aspects of drugs, from drug design to post marketing surveillance. Coverage includes articles on drug analysis, biochemistry, chemistry, pharmacology, adverse effects, clinical studies, disease treatment, toxicology, animal studies, mechanism of action, drug interactions and comparisons. DRUGB is for Derwent subscribers, DDFB is for non-subscribers. Bibliographic information, indexing terms, and structure codes (DRUGB only) are searchable.

DDFU/DRUGU

Producer: Derwent Information Ltd., UK

Coverage: 1983 to date

File Size: 989,558 records in the literature segment;
90,963 records in the registry segment

Updates: Weekly

File Type: Bibliographic, Structure

Content: Pharmaceuticals

Language: English

Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CORP-SOURCE, MEDICINE, PHARMACOLOGY, STRUCTURE (DRUGU), TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

The **Derwent Drug File** (subscriber file: DRUGU; non-subscriber File: DDFU) provides information from worldwide pharmaceutical literature on all aspects of drugs, from drug design to post marketing surveillance. Coverage includes articles on drug analysis, biochemistry, chemistry, pharmacology, adverse effects, clinical studies, disease treatment, toxicology, animal studies, mechanism of action, drug interactions and comparisons. The database draws on about 1.150 medical and scientific journals as well as congress and conference proceedings. Records contain bibliographic information, titles, abstracts, in-depth pharmaceutical indexing, CAS Registry Numbers, Enzyme Commission Numbers, and structures (in DRUGU only). Both the literature segment and the Derwent Drug Registry segment make up the database. The registry segment lists the pharmacological activity and chemi-

cal substructure characteristics of compounds. The subscriber file DRUGU is structure-searchable on these compounds. An online thesaurus is available in the Controlled Term (/CT) field.

Derwent Biotechnology Resource (see BIOTECHABS/BIOTECHDS)

Derwent Crop Protection File (see CROPU)

Derwent Crop Protection Registry (see CROPR)

Derwent Drug File (see DDFU/DRUGU)

Derwent Geneseq (see DGENE)

Derwent Journal of Synthetic Methods (see DJSMDS/DJSMONLINE)

Derwent Patents Citation Index (see DPCI)

Derwent Veterinary Drug File (see VETU)

Derwent World Patents Index (see WPINDEX/WPIDS/WPIX)

DEMAS

Producer: Wila Verlag, Germany

Coverage: 1894 to date

File Size: 890,000 records

Updates: Weekly

File Type: Bibliographic

Content: German trademarks

Language: English, German

Cluster: TRADEMARKS

The **German Trademarks Search System** (Deutsches Elektronisches Marken-Suchsystem) file covers German trademarks since 1894 comprising the following data: pending applications corresponding to the German Trademark Bulletin, Part I (Warenzeichenblatt, Teil I); registrations corresponding to the German Trademark Bulletin, Part II and Part III (Warenzeichenblatt, Teil II und Teil III); registrations published since entering into force of the new German law on trademarks (i.e. as of January 1, 1995); trademarks of the former German Democratic Republic (DDR); marks not applicable for protection; references to applications to

European Union (community) trademarks filed with the Office for Harmonization in the Internal Market (OHIM); references to International Registrations benefiting from protection in Germany. DEMAS contains application, registration and publication data, ownership, the Nice classification of goods and services, the Vienna classification for images, and images. Furthermore, history notes as of 1995 provide a concise overview of the legal status of the trademark. Nearly all textual information is searchable and displayable in both English and German.

DETERM

Producer: DECHEMA, FIZ CHEMIE, Germany

Coverage: 1819 to date

File Size: 442,226 records for data tables;
55,713 records for bibliographic information

Updates: Twice a year

File Type: Numeric, Factual

Content: Thermophysical properties

Language: English

Cluster: ALLBIB, AUTHORS, CASRNS, NUMERIC

CASRNs: Yes

DETERM contains thermophysical data important for the design of various processes in the chemical industry. More than 500 properties for pure compounds and mixtures and approximately 20,000 inorganic and organic substances are covered. DETERM consists of two types of document units – factual records (data tables) and citations.

Thermodynamic, multicomponent system, electric, transport, surface, and electrochemical properties are included. Numerical search capabilities are implemented for the most important system parameters. Sources include journals, conference proceedings, handbooks, manufacturers' data, dissertations, reports, and standards. Bibliographic information, indexing terms, property codes, substance information, abstracts, chemical names, and CAS Registry Numbers are searchable. An online thesaurus is available in the Chemical Name (/CN) field.

DGENE

Producer: Derwent Information Ltd., UK
Coverage: 1981 to date
File Size: 3.0 million records, 2.1 million nucleic acid sequences, 902,770 protein sequences
Updates: Biweekly
File Type: Bibliographic, Sequence
Content: Nucleic acid and amino acid sequences
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORP-SOURCE, MEDICINE, PHARMACOLOGY, HPATENTS, PATENTS

The **Derwent Geneseq** database contains information on nucleic acid and protein sequences extracted from the original (basic) patent documents published by 40 patent offices worldwide. Coverage includes all nucleotide sequences longer than nine bases, all protein sequences longer than three amino acids and probes and primers of any length. The three million sequence records contained within the database are taken from 60,500 patents from around the world. More than half of the sequence data that appears in DGENE is not available in any other public sequence database. Records contain bibliographic information, Derwent-assigned titles, abstracts, detailed indexing, and the sequence data. DGENE contains the GETSEQ searching package for sequence searching in the file. Two algorithms are available for similarity (homology) searching of protein and nucleotide sequences: FASTA-based GETSIM, and BLAST. Additionally, sequence-homology based current-awareness searching is made available via the ALERT feature. Using the Sequence Search Assistant in STN on the Web allows menu-driven use of the GETSEQ, GETSIM, and BLAST modules for searching protein and nucleotide sequences.

DIOGENES

Producer: FOI Services, Inc., USA
 Washington Business Information, Inc., USA
Coverage: 1976 to date
File Size: 1.4 million records
Updates: Weekly
File Type: Full text
Content: U.S. regulations of pharmaceuticals and medical devices
Language: English
Cluster: CASRNS, COMPANIES, CORPSOURCE, FULLTEXT, GOVREGS, PHARMACOLOGY
CASRNs: Yes
STN Easy: Yes

The **DIOGENES®: FDA Regulatory Updates** file contains the full text and citations of the US Food and Drug Administration (FDA) regulatory information needed by the health care industry. The information relates to the United States regulation of pharmaceuticals and medical devices, including listings of approved products, experience reports for devices, documentation of the approval process for specific products, and recall and regulatory action documentation. DIOGENES comprises the complete text of newsletters published by Washington Business Information, Inc. from 1981 to the present. The file also contains the complete text of other FDA documentation, e.g., the Federal Register Notice summaries, complete listings of FDA - approved pharmaceuticals and devices, 510(k) listings for devices (1976 to the present), and talk papers. In addition, DIOGENES includes unpublished US FDA documents acquired under the Freedom of Information Act, e.g., Advisory Committee minutes, industry and FDA correspondence, and recall documentation. Records in this file contain the full text of the FDA information, source, Code of Federal Regulations Title 21 (21 CFR) references, file segment, classification information, company information, drug information, e.g., route of administration, dose form, approval information, and chemical (trade) names, as well as CAS Registry Numbers.

DIPPR

Producer: Nancy Zundel, Chem. Eng. Dept., Brigham Young University, U.S.A.
Coverage: 1982 to date
File Size: More than 1,680 records
Updates: Reloaded annually
File Type: Numeric
Content: Physical property data
Language: English
Cluster: CASRNS, NUMERIC
CASRNs: Yes

The **Evaluated Process Design Data** file contains property constants and temperature-dependent properties for commercially important chemical substances. Data included in DIPPR® are compiled and evaluated by the Design Institute for Physical Property Data (DIPPR) of the American Institute of Chemical Engineers. Chemical names, molecular formulas, property information, and CAS Registry Numbers are searchable. The file also contains the TPROPS software package which performs calculations for temperature-dependent properties over a user-specified range of temperatures.

DJSMDS/DJSMONLINE

Producer: Derwent Information Ltd., UK
Coverage: 1975 to 2001
File Size: 81,037 records; 60,730 single-step reactions; 5,365 multi-step reactions
Updates: Periodically
File Type: Bibliographic, Structure
Content: Chemical reactions
Language: English
Cluster: REACTION, STRUCTURE, (DJSMONLINE)

The **Derwent Journal of Synthetic Methods File** (DJMDS: subscriber file; DJSMONLINE: non-subscriber file) is a structure-searchable chemical reactions database designed on the principles set out originally by Theilheimer, which provides key references on novel synthetic methods from the worldwide patent and scientific literature. The strict selection criteria ensure that only new or the most synthetically useful modifications of known methods are abstracted. In addition, all references are cross-referenced to relevant prior art and

other similar reactions. The database and its associated Journal of Synthetic Methods, are a continuation and extension of Theilheimer's Synthetic Methods of Organic Chemistry. Sources include over 300 journals as well as patent publications from the 40 most important industrialized countries worldwide. Single-step reactions are searched in DJSMDS/DJSMONLINE the same way as in CASREACT, CHEMINFORMRX, and CHEMREACT, the other chemical reactions databases on STN. Reaction information, DJSM Registry Numbers, bibliographic information, classification codes, keywords, and abstracts are searchable. Page images are available.

DKF

Producer: Dokumentation Kraftfahrzeugwesen e.V., Germany
Coverage: 1974 to date
File Size: 172,129 records
Updates: Monthly
File Type: Bibliographic
Content: Motor vehicle design, construction, and manufacturing
Language: German (titles are given additionally in English)
Clusters: ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, MATERIALS,

RESEARCH

The **German Automotive Engineering Database** provides access to literature on all aspects of motor vehicle design, construction and manufacturing. Information is drawn from German (46%), American (20%), British (8%), French (6%), Swiss (6%), Japanese (5%), and Italian (1%) journals. More than 50% of the information contained in the database is grey literature, i.e. reports, technical papers and academic theses from around the world. Bibliographic information and indexing terms, and abstracts are searchable. The database corresponds to the printed abstract journal „DKF Literaturinformationsdienst“.

DKILIT (see APOLLIT)

DPCI

Producer: Derwent Information Ltd., UK
Coverage: 1973 to date
File Size: 4.4 million records; more than 39 million patent citations; more than 6.4 million literature citations
Updates: Every 3–4 days
File Type: Bibliographic
Content: International patent citations
Language: English
Cluster: ALLBIB, HPATENTS, PATENTS
STN Easy: Yes

Derwent Patents Citation Index is a unique database of Examiner citations, both patent and literature, appearing in patents from 6 major patenting authorities, i.e. European Patent Office, Germany, United Kingdom, Japan, United States, World/PCT. Prior to May 1997, Examiner and Author citations were provided for 16 patent-issuing authorities. The database also contains a backfile with patent records dating back to the 1970s. DPCI contains all up-to-date bibliographic patent family data from Derwent World Patents Index and all patents and literature cited by Examiners, as well as references to citing patents. A list of Derwent-assigned company codes for patent assignees matched with company names is available. Coverage includes all patent-relevant areas of science and technology.

DRUGLAUNCH

Producer: IMSworld Publications Ltd., UK
Coverage: 1982 to date
File Size: 181,489 records
Updates: Monthly
File Type: Directory
Content: New pharmaceutical products
Language: English
Cluster: BIOSCIENCE, BUSINESS, COMPANIES, IMSBASES, MEDICINE, PHARMACOLOGY

The **IMSworld Drug Launches** database is an alerting service monitoring pharmaceutical product introductions in 65 countries. Each record provides the following information for each product: brand name, composition, indications, manufacturer, parent corporation, date and country of launch, therapeutic class, packaging details, and launch price, when available. Biotechnology products, as well as first world launches of new chemical entities, are also identified. Therapeutic Class codes used in the database are adapted from the EPHMRA (European Pharmaceutical Market Research Association) Classification System. The data are drawn from the compendium section of the IMSworld Drug Launches Service and also the Product Listing section. Chemical names, company names, launch dates, classification codes, and trade names are searchable.

DRUGMONOG/ DRUGMONOG2

Producer: IMSworld Publications Ltd., UK
Coverage: Current data
File Size: More than 436,000 records
Updates: Quarterly reload
File Type: Directory
Content: Pharmaceutical products, profiles, and product line extensions
Language: English
Cluster: BIOSCIENCE, BUSINESS, COMPANIES, IMSBASES, MEDICINE, PHARMACOLOGY

The IMSworld Drug Monographs file (DRUGMONOG for subscribers; DRUGMONOG2 for non-subscribers) is a complementary file to DRUGLAUNCH. The database provides standardized profiles, monographs, on over 360,000 marketed pharmaceutical products in 50 markets worldwide. The database contains one monograph per manufacturer per brand name. Each product launch is then covered, producing a historical record of the product's life cycle. Each record provides the following information for each product: product availability, brand names, therapeutic class codes, packaging information, strength, marketing company, launch country, and launch date. Subsequent product line extensions throughout the product's life cycle are included. DRUGMONOG contains updated pricing data not available in DRUGMONOG2. Source is information collected by the IMS network and published in *Products Monographs*.

DRUGNL

Producer: IMSworld Publications Ltd., UK
Coverage: 1991 to date
File Size: 34,901 records
Updates: Weekly
File Type: Full text
Content: Pharmaceutical news
Language: English
Cluster: ALLBIB, BIOSCIENCE, BUSINESS, CASRNS, COMPANIES, FULLTEXT, IMSBASES, MEDICINE, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes

The IMSworld R&D Focus Drug News database contains information on new developments relating to pharmaceutical companies, drugs, and health care institutions worldwide. Information on drug phase changes, licensing, biotechnology developments, and new drug approvals is included. Source is *R&D Focus Drug News*, which covers conferences, interviews, press releases, and communications with pharmaceutical companies. Chemical names, therapeutic classifications, company names, geographic terms, development status, source information, full text, and CAS Registry Numbers are searchable.

DRUGPAT

Producer: IMSworld Publications Ltd., UK
Coverage: Current data
File Size: 111,741 records
Updates: Monthly
File Type: Bibliographic
Content: Patent family data for pharmaceuticals
Language: English
Cluster: CASRNS, COMPANIES, CORPSOURCE, IMSBASES
CASRNs: Yes

The IMSworld Drug Patents International database provides evaluated international patent family analysis for more than 1,500 pharmaceutical compounds, either on the market or under active development. Each pharmaceutical has a separate record on the patent status of the pharmaceutical in the countries where the patent is issued or the

application is published. Records contain the name of the pharmaceutical, the CAS Registry Number, the pharmaceutical structure, RNs for its derivatives, therapeutic classification codes, and its applications. The usual patent information, e.g. patent assignee, patent number, application number, and priority application number are included. Comments on the pharmaceutical's patent status by country are also on the record. Structure diagrams are displayable.

DRUGUPDATES

Producer: IMSworld Publications Ltd., UK
Coverage: 1977 to date
File Size: 16,546 records
Updates: Weekly
File Type: Directory, Substance
Content: Pharmaceutical development
Language: English
Cluster: BIOSCIENCE, CASRNS, IMSBASES, PHARMACOLOGY
CASRNs: Yes

The IMSworld Drug Updates database covers all phases of drug development worldwide, from laboratory or patent report to clinical trials to international marketing launches. All types of drugs are covered, including biotechnological products, mixtures, and new formulations. The database includes substance information, e.g. names, CAS Registry Numbers, and structures, pharmacology, development and licensing status worldwide, development history, scientific and commercial summaries, as well as abstracts of significant scientific papers. Structure diagrams are displayable.

ELCOM

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1981 to date
File Size: 247,156 records
Updates: Monthly
File Type: Bibliographic
Content: Electronics and communications
Language: English
Cluster: ALLBIB, AUTHORS, COMPUTER, CORP-SOURCE, ELECTRICAL, ENGINEERING, MEETINGS, PHYSICS

The **Electronics and Communications Abstracts** database contains theoretical and applied research and business and marketing information for electronic systems, electronic physics, electronic circuits and devices, and communications. Sources for ELCOM include journals, government reports, conference proceedings, dissertations, and patents. Bibliographic information, indexing information, and abstracts are searchable.

EMA

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1986 to present
File Size: 228,207 records
Updates: Monthly
File Type: Bibliographic
Content: Materials science
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, MATERIALS, POLYMERS
STN Easy: Yes

The **Engineered Materials Abstracts** file covers international materials literature on polymers, ceramics, and composites. Sources for EMA include journals, patents, conference contributions, reports, dissertations, and books. Bibliographic information, indexing terms, abstracts, and element terms are searchable.

EMBAL

Producer: Elsevier Science B.V., The Netherlands
Coverage: Current records
File Size: Approximately 85,000 records
Updates: Daily
File Type: Bibliographic
Content: Biomedicine and pharmaceuticals
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENVIRONMENT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

The **EMBASE Alert** database provides early access to bibliographic data and the abstracts for references that will appear in EMBASE. Bibliographic information for references is available in EMBAL for the latest 8 weeks of EMBASE data. The database covers the worldwide literature on the biomedical and pharmaceutical fields. Bibliographic information, abstracts, and author keywords are searchable. Sources include over 4,000 journals.

EMBASE

Producer: Elsevier Science B.V., The Netherlands
Coverage: 1974 to date
File Size: 9.14 million records
Updates: Weekly
File Type: Bibliographic
Content: Biomedicine and pharmaceuticals
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, COMPANIES, CORPSOURCE, ENVIRONMENT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

The **Excerpta Medica** database covers worldwide literature in the biomedical and pharmaceutical fields, including biological science, biochemistry, human medicine, forensic science, pediatrics, pharmacy, pharmacology and drug therapy,

pharmaco-economics, psychiatry, public health, biomedical engineering and instrumentation, and environmental science. Sources for EMBASE include more than 4,000 journals from approximately 70 countries, monographs, conference proceedings, dissertations, and reports. Bibliographic information, indexing terms, abstracts, chemical names, drug trade names, drug manufacturer names, medical device trade names, medical device manufacturer names, molecular sequence numbers, and CAS Registry Numbers are searchable. An online thesaurus is available for the Controlled Term (/CT) field, which contains EMTREE codes and descriptors, history notes, and CAS Registry Numbers.

ENCOMPLIT/ ENCOMPLIT2

Producer: Elsevier Engineering Information, Inc., U.S.A.
Coverage: 1964 to date
File Size: 687,565 records
Updates: Weekly; SDIs: monthly
File Type: Bibliographic
Content: Petroleum, petrochemical, energy, and natural gas industry literature
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CHEMISTRY, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, PETROLEUM
CASRNs: Yes
STN Easy: Yes

The **EnCompass Literature File** contains citations to non-patent literature covering the petroleum refining, petrochemical and natural gas, and energy industries, including information on alternate energy sources and environmental effects of energy. Coverage includes both scientific and technical developments and engineering and process level work from selected journals, reports, and conference proceedings. EnComLit is available only to supporters of Ei EnCompass. Access to ENCOMPLIT2 by non-subscribers is restricted to two hours per year per organization of combined usage with ENCOMPAT2 on all vendors. Sources include jour-

nals, trade magazines, meeting papers, and government reports. Secondary sources for EnComplit/EnComplit2 include *Chemical Abstracts*, *Petroleum Abstracts*, *Gas Abstracts*, *Aqualine Abstracts*, and *British Maritime Technology Abstracts*. Bibliographic information, indexing terms, abstracts, and CAS Registry Numbers are all searchable.

EnCompPat/ EnCompPat2

Producer: Elsevier Engineering Information, Inc., U.S.A.

Coverage: 1964 to date

File Size: 343,412 records

Updates: Weekly; SDIs:monthly

File Type: Bibliographic

Content: Petroleum, petrochemical, natural gas, and energy industry patents

Language: English

Cluster: ALLBIB, AUTHORS, CASRNS, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, HPATENTS, PATENTS, PETROLEUM

CASRNs: Yes

The **EnCompass Patent File** covers worldwide patents relating to the petroleum, petrochemical, natural gas, and energy industries, including those on alternate energy sources and environmental effects of energy. EnCompPat is available only to Ei EnCompass supporters. Access to EnCompPat2 by non-subscribers is restricted to two hours per year per organization of combined usage with EnComplit2 on all vendors. Sources for EnCompPat/EnCompPat2 include *Ei Patent Abstracts*, *Derwent Chemical Patents Index*, *Derwent Electrical Patents Index*, *Derwent General & Mechanical Patents Index*, and *Chemical Abstracts*. Bibliographic information, indexing terms, abstracts, and CAS Registry Numbers are all searchable. Abstracts are not displayable in EnCompPat2.

ENERGY

Producer: International Cooperation in the framework of the International Energy Agency/Energy Technology Data Exchange

Coverage: 1974 to date

File Size: 4.08 million records

Updates: Twice a month

File Type: Bibliographic

Content: Energy, environmental aspects

Language: English and German

Cluster: AEROTECH, ALLBIB, AUTHORS, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, GOVREGS, HEALTH, MATERIALS, PHYSICS, TOXICOLOGY

STN Easy: Yes

The **DOE ENERGY** database covers worldwide literature on energy research and technology for all kinds of energy sources, including environmental aspects. Citations in ENERGY are from journals, series, reports, conference papers, books, and patents. Bibliographic information, indexing terms, abstracts, and element terms are searchable. An online thesaurus is available for the Controlled Terms (/CT) field. A German-language descriptor field (/CTDE) has been available in the database since August 1993. The ENERGY database contains the INIS database as a subset.

ENTEC

Producer: FIZ Karlsruhe, Germany
FIZ Technik, Germany

Coverage: 1964 to date

File Size: 648,448 records

Updates: Twice a month

File Type: Bibliographic


Content: Energy, energy technology

Language: English, German

Cluster: ALLBIB, AUTHORS, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE

STN Easy: Yes

The **ENTEC** database contains primarily citations to literature published in Germany and German-speaking countries in energy-related fields. Coverage includes all aspects of energy, such as energy sector and electric power industry; renewable energies; fuels; energy generation; power plants; nuclear engineering; thermal engineering; industrial furnaces; furnaces; electrical heat; heating, ventilation, and air conditioning technology; electrical power transmission and distribution; electrical machinery and generators; power electronics; converter technology; electrophysical equipment for laboratories and research; energy and environmental aspects; plasmaphysics and nuclear fusion; solid-state physics and superconductivity. Sources for ENTEC include journals, conference contributions, research reports, books, and non-conventional literature. Bibliographic information, abstracts, keywords, indexing terms, and element terms are searchable. Information is searchable both in English and German.

 **ENERGIE** (volumes 1-9 covering energy-relevant topics from 1976-2002)

ESBIOBASE

Producer: Elsevier Science B.V., The Netherlands

Coverage: 1994 to date

File Size: 2.09 million records

Updates: Weekly

File Type: Bibliographic

Content: Current research in biology and biosciences

Language: English

Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENVIRONMENT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

STN Easy: Yes

Elsevier BIOBASE is a bibliographic current awareness database providing comprehensive coverage of the entire spectrum of biological research worldwide. Coverage includes the following areas: applied microbiology, biotechnology, cancer research, cell & developmental biology, clinical chemistry,

ecological & environmental sciences, endocrinology, genetics, immunology, infectious diseases, metabolism, molecular biology, neuroscience, plant and crop science, protein biochemistry, and toxicology. A strength of the database is its currency. Citations and abstracts are available online within 15 days of the receipt of the source material. A separate species dictionary for plant and ecological records is used to index records (available in the field ORGN, Organism Name). Approximately 250,000 records are added each year, 80 % of which contain an informative abstract. Elsevier BIOBASE is not only an electronic equivalent of *Current Awareness in Biological Sciences (CABS)*, a well-established print product, but it contains some 100,000 additional items per year. Records are selected from over 1,700 international scientific journals, books, and conference proceedings.

EUMAS

Producer: *Wila Verlag, Germany*
Coverage: *April 1996 to date*
File Size: *282,500 records*
Updates: *Daily*
File Type: *Bibliographic*
Content: *European Community trademarks*
Language: *English, French, German*
Cluster: *TRADEMARKS*

The **European Community Trademarks Search System** (EU-Gemeinschafts-Marken-Suchsystem) file covers all applications for European Community trademarks filed with the Office of Harmonization in the Internal Market (OHIM), Alicante, Spain and published in the European Community Trademark Bulletin. The Community trade mark grants its proprietor a uniform right valid in all Member States of the European Union by means of one procedural system. EUMAS contains application, registration and publication data, ownership, the Nice classification of goods and services, the Vienna classification for images, and images. Furthermore, history notes are available and are being updated, providing a concise overview about the legal status of the trademark. All textual information is searchable and displayable in English, French, and German.

EUROPATFULL

Producer: *Wila Verlag, Germany*
Coverage: *1987 to date*
File Size: *823,553 records*
Updates: *Weekly*
File Type: *Full text, Bibliographic*
Contents: *European patents*
Language: *English, German, French*
Cluster: *AEROTECH, ALLBIB, AUTHORS, CORP-SOURCE, ENGINEERING, HPATENTS, PATENTS, PNTTEXT*
STN Easy: *Yes*

The **European Patents Fulltext** database covers the full text of European patent applications and granted European patents published by the European Patent Office (EPO) since January 1993. Each document contains the bibliographic data and the title in the three official languages, English, German, and French. For published unexamined applications (A-documents), the full text in the original language(s) of publication, i.e. abstract, all claims and the complete description in English, German or French is given. Also contained are all claims in all three languages and the description as published in English, German or French for examined granted patents (B-documents). Furthermore, the most important drawings as well as the embedded images of the main claim are included for A-documents. The approximate breakdown of languages for the full text is 55–60% English, 30–35% German, and 10–15% French. All data regarding the same patent number are grouped together into one single document unit, whereas the database itself is segmented. The OS database segment contains the patent applications, the PS segment includes the granted patents. SEARCH, DISPLAY, and SELECT may be restricted to a single segment.

EUROPEX

Producer: *ABC Publishing Group, Europ Export Edition GmbH, Germany*
Coverage: *Current Information*
File Size: *101,279 records*
Updates: *Quarterly*
File Type: *Directory*
Content: *Manufacturers and products in Europe*
Language: *English, German*
Cluster: *BUSINESS, COMPANIES*
STN Easy: *Yes*

The **ABC Europe Production Europex** database provides detailed information on approximately 156,000 exporting manufacturing companies and their products in 40 European countries, including countries of the former Soviet Union and Eastern Europe. Company information includes address, ABC industry code, management details, number of employees, products/services, telecommunications, year of establishment and capital. EUROPEX is the online equivalent of the printed *ABC Europ Production*. Hot links giving point-and-click access to cited URLs are available while using STN Express with Discover! and STN on the Web.

EVENTLINE

Producer: *Excerpta Medica, Medical Communications B.V., The Netherlands*
Coverage: *2000 to 2010*
File Size: *More than 9,560 records*
Updates: *Monthly*
File Type: *Directory*
Content: *Medical, biotechnical, and scientific conferences and events*
Language: *English*
Cluster: *CORPSOURCE, MEETINGS, RFTOOLS*

EVENTLINE™ is a directory covering past, current and future conferences, exhibitions, trade fairs, and symposia worldwide. The focus of EVENTLINE is in the domains of medicine, biotechnology, and the sciences. The database is being constantly updated and checked by the producer. As part of the Reed Elsevier publishing group, EVENTLINE has a unique position to provide advance event information.

FEDREGFULL

Producer: U.S. Government
Printing Office, U.S.A.
Coverage: 1997 to date
File Size: 159,735 records
Updates: Daily
File Type: Full text, Regulatory
Content: U.S. government
regulations
Language: English
Cluster: CASRN, FULLTEXT,
GOVREGS
CASRNs: Yes
STN Easy: Yes

The **U.S. Federal Register** database provides the full text of the Federal Register, a daily legal publication of the U.S. government that serves as the medium for notifying the public of official agency actions. Published every Federal working day, Federal Register contains the full text of regulations and legal notices issued by Federal agencies and the President. The documents are grouped and published in the following categories: Presidential documents, rules and regulations, proposed rules, notices, and Sunshine Act meetings, corrections, Table of Contents and Unified Agenda records are also available online. Records in the database contain a summary, the government agency, action items, contact information, CFR titles and sections, CAS Registry Numbers from the text, as well as the full-text of the publication. A special SELECT feature allows CHEMLIST users to access the full-text updates in FEDREGFULL for the CFR Numbers in CHEMLIST.

FEDRIP**New**

Producer: National Technical
Information Service
(NTIS), U.S.A.
Coverage: Current projects
File Size: 215,217 records
Updates: Monthly
File Type: Bibliographic
Content: Research projects of
the U.S. government
Language: English
Cluster: AEROTECH,
AGRICULTURE,
AUTHORS, BIO-
SCIENCE, BUSINESS,
CHEMENG, CHEMI-
STRY, COMPUTER,
CONSTRUCTION,
ELECTRICAL,
ENGINEERING, ENVI-
RONMENT, FOOD,
FUELS, GEOSCIENCE,
GOVREGS, HEALTH,
PETROLEUM, PHAR-
MACOLOGY, PHYSICS,
RFTOOLS, RESEARCH
STN Easy: Yes

The **Federal Research in Progress** database contains information about ongoing federally funded research projects in the fields of physical sciences, engineering, and life sciences. Research information is provided to NTIS by the sponsoring U.S. government agencies. Records contain the title, report number, contract number, principal investigator, other staff, performing and sponsoring organizations, URLs for performing organizations, funding information, project duration information, a summary of the research, research progress, and index terms. Hot links giving you point-and-click access from FEDRIP to cited URLs are available while using STN Express with Discover! and STN on the Web.

FOMAD

Producer: Leatherhead Food
Research Association
(LFRA), U.K.
Coverage: 1982 to date
File Size: 181,010 records
Updates: Twice a week
File Type: Bibliographic
Content: International food and
drink markets
Language: English
Cluster: AGRICULTURE, ALLBIB,
AUTHORS, BIO-
SCIENCE, BUSINESS,
ENVIRONMENT,
FOOD, HEALTH,
TOXICOLOGY
STN Easy: Yes

Foodline®: International Food Market Data provides detailed analyses of international food and drink markets, identifying key market players, highlighting new product launches, assessing consumer attitudes and retail trends, and tracking company news. The international markets covered comprise Europe, North America, Australia, and the Pacific Rim, as well as emerging markets in South America, Eastern Europe, and the Far East. All food and drink product groups are covered, including both branded and own label products, as well as reports on specialty food sectors, alcoholic beverages, fresh produce, and food additives. 99 % of the records contain abstracts. The FOMAD thesaurus is available in the Controlled Term (/CT) field. Sources include journals, statistical publications, and market reports. The database corresponds in part to *Food Market Abstracts*.

Foodline®: Current Food Legislation
(see FOREGE)

Foodline®: Food Science and Technology (see FROSTI)

Foodline®: International Food Market Data (see FOMAD)

Food Science and Technology Abstracts (see FSTA)

FOREGE

Producer: *Leatherhead Food Research Association (LFRA), U.K.*

Coverage: *Current information*

File Size: *57,698 records*

Updates: *Weekly*

File Type: *Full text*

Content: *Food regulations*

Language: *English*

Cluster: *AGRICULTURE, BIO-SCIENCE, ENVIRONMENT, FOOD, GOVREGS, HEALTH, TOXICOLOGY*

The **Foodline®: Current Food Legislation** database is a unique and authoritative source of food additive, composition, and labelling legislation. The database covers the legal regulations concerning the food industry worldwide. FOREGE additives records provide information on the legal status of food additives used throughout the world. Sources include government publications, journals, and laws. Countries, additives, and food categories parameters are all searchable. The FOREGE thesaurus is available in the Controlled Term (/CT) field.

FORIS

Producer: *Informationszentrum Sozialwissenschaften, Germany*

Coverage: *1991-2000*

File Size: *38,961 records*

Updates: *Three times a year*

File Type: *Directory*

Content: *Social sciences*

Language: *German*

Cluster: *ALLBIB, AUTHORS, CORPSOURCE, HUMANITIES, RESEARCH*

FORIS contains information on current, planned, and completed social science research projects in Germany, Austria, and Switzerland. Coverage comprises projects of the last ten years. The FORIS database contains records on sociology, political science, psychology, economics, communications, demography, ethnology, labour and employment, and education. Information in FORIS is compiled from an annual survey of 4,700 institutions conduct-

ing social sciences research and preparing research reports. Bibliographic information, abstracts, organization information, duration dates, and method information are all searchable.

FORKAT

Producer: *German Federal Ministry of Education and Research (BMBF), Germany*

Coverage: *1986 to date*

File Size: *71,163 records*

Updates: *Reloaded periodically*

File Type: *Directory*

Content: *Multidisciplinary*

Language: *German*

Cluster: *CORPSOURCE, RFTOOLS, RESEARCH*

The **BMBF Support Catalogue** covers current research in science and technology supported by the German Federal Ministry of Education and Research. In FORKAT, non-bibliographic records developed from the in-house database of BMBF can be retrieved. Project titles, staff names, classification information, and duration dates are searchable.

FROSTI

Producer: *Leatherhead Food Research Association (LFRA), U.K.*

Coverage: *1972 to date*

File Size: *525,124 records*

Updates: *Twice weekly*

File Type: *Bibliographic*

Content: *Food science and technology*

Language: *English*

Cluster: *ALLBIB, AUTHORS, AGRICULTURE, BIO-SCIENCE, ENVIRONMENT, FOOD, HEALTH, TOXICOLOGY*

STN Easy: *Yes*

The **Foodline®: Food Science and Technology** database contains citations to the worldwide literature on food science and technology. Coverage includes food and beverages, analytical methods, quality control, manufacturing, microbiology, food processing, health and nutrition, recipes, and additives. A key strength of the database is its currency, key journals being abstracted and avail-

able online within two weeks of delivery. Sources include approximately 800 scientific and technical journals, bulletins, technical reports, conference proceedings, grey literature, and British, European (EP), U.S., Japanese, and international (PCT) patent applications. Bibliographic information, patent information, indexing terms, and abstracts are searchable. The FROSTI thesaurus is available in the (/CT) field.

FSTA

Producer: *International Food Information Service, UK*

Coverage: *1969 to date*

File Size: *617,099 records*

Updates: *Weekly*

File Type: *Bibliographic*

Content: *Food science*

Language: *English*

Cluster: *AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, FOOD, TOXICOLOGY*

STN Easy: *Yes*

The **Food Science and Technology Abstracts** database provides worldwide coverage of all scientific and technological aspects of the processing and manufacture of human food products. Coverage includes basic food sciences, biotechnology, hygiene and toxicology, engineering, packaging, and all individual foods and food products. Sources for FSTA include more than 2,200 journals, books, reviews, conference proceedings, patents, standards, and legislation. Bibliographic information, indexing terms, and abstracts are all searchable. The FSTA thesaurus is available online in the Controlled Term (/CT) field.

GENBANK

Producer: National Center for Biotechnology Information, U.S.A.
Coverage: 1982 to date
File Size: 18.78 million records
Updates: Daily
File Type: Bibliographic, Substance
Content: Nucleic acid sequences
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMISTRY
CASRNs: Yes

GENBANK® (a registered trademark of the U.S. Department of Health and Human Services) contains nucleic acid sequence data and related descriptive and bibliographic information. Information for GENBANK is gathered primarily from journal literature and direct author submissions. CAS Registry Numbers and CAS accession numbers are contained in GENBANK for easy crossfile searching. Nucleic acid sequences can be searched in the REGISTRY file; the corresponding bibliographic citations and descriptive information can be searched in GENBANK using CAS Registry Numbers. CAS abstract information and additional index terms can be searched in the CA file using the CAS accession numbers that are part of the GENBANK record.

GeoRef

Producer: American Geological Institute, U.S.A.
Coverage: 1785 to date
File Size: 2.45 million records
Updates: Twice monthly
File Type: Bibliographic
Content: Geosciences
Language: English
Cluster: ALLBIB, AUTHORS, CONSTRUCTION, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, PETROLEUM, PHYSICS
STN Easy: Yes

The **Geological Reference File** covers international literature on geology and geosciences. Sources include the *Bibliography of North*

American Geology (1785–1970), prepared from the holdings of the U.S. Geological Survey Library, *Bibliography and Index of Geology Exclusive of North America* (1933–1968), *Geophysical Abstracts* (1951–1971), *Bibliography of Fossil Vertebrates* (1973–1991), selected records from Geoline since 1985 and from geology sections of PASCAL since 1982, and state and national geological surveys. Bibliographic information, abstracts, indexing terms, meeting information, and map coordinates are all searchable. An online thesaurus is available for the Controlled Terms (/CT) field. Hot links providing point-and-click access to cited URLs are available while using STN Express with Discover! and STN on the Web.

GMELIN

Producer: MDL Information Systems, Germany
Coverage: 1817 to 1997
File Size: 1.07 million records
Updates: Periodically
File Type: Structure, Numeric
Content: Inorganic and organometallic chemistry
Language: English with some fields in German
Cluster: CASRNS, MATDATA, METDATA, NUMERIC, STRUCTURE
CASRNs: Yes

The **GMELIN Handbook of Inorganic Chemistry** file of inorganic and organometallic chemistry contains the critically reviewed and evaluated data from the *Gmelin Handbook of Inorganic and Organometallic Chemistry* from 1817 to 1975. Also included are selected data from a pool of the 112 most important journals of inorganic, physical, and organometallic chemistry from 1975 to 1997. Bibliographic information, CAS Registry Numbers, Gmelin Registry Numbers, chemical names, molecular formulas, chemical structures, and numerical data for chemical and physical properties are searchable. Structure diagrams are displayable.

HCA (see CA)
HCAOLD (see CAOLD)
HCAplus (see CAplus)
CHEMLIST (see CHEMLIST)
HCIN (see CIN)

HEALTHSAFE

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1981 to date
File Size: 135,357 records
Updates: Monthly
File Type: Bibliographic
Content: Health and safety
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENGINEERING, ENVIRONMENT, HEALTH, MATERIALS, MEETINGS, SAFETY, TOXICOLOGY

The **Health and Safety Science Abstracts** database covers recent work relating to public health, safety, and industrial hygiene. The variety of topics covered in the database includes pollution, waste management, drugs, epidemiology, natural disasters, diseases, industrial hazards, ergonomics, product liability, legislation, fire, radiation, pesticides, genetics, toxicology, and injuries and trauma. Records contain bibliographic information, indexing terms, and abstracts. Sources include journals, conference proceedings, research reports, books, and patents.

HODOC

Producer: CRC Press, U.S.A.
Coverage: CRC Handbook of Data
File Size: 25,580 compounds
Updates: Periodically
File Type: Numeric
Content: Chemical and physical property data
Language: English
Cluster: CASRNS, NUMERIC
CASRNs: Yes

The **CRC Handbook of Data on Organic Compounds** database covers the most frequently used physical and chemical data of organic compounds and is an extensive source of spectral data. When available, physical data in this database include boiling point, melting point, density, refractive index, optical rotatory power, solubility, crystal property, and molecular weight calculated according to the International Atomic Weight values. The source for HODOC is the 2nd Edition of *CRC Handbook of Data on Organic Compounds* (HODOC II).

Substance information, property information, element terms, and CAS Registry Numbers are all searchable.

HSDB

Producer: U.S. National Library of Medicine, U.S.A.
Coverage: Current information
File Size: 4,581 records
Updates: Reloaded monthly
File Type: Factual, Numeric
Content: Health and safety data
Language: English
Cluster: CASRNS, COMPANIES, ENVIRONMENT, GOVREGS, HEALTH, NUMERIC, SAFETY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

The **Hazardous Substances Data Bank** contains information on toxicology and the environmental effects of chemicals. Related areas of data included are emergency handling procedures, environmental impact, human exposure, detection methods, manufacturing and use information, and regulatory requirements. The records in this file contain factual information including substance identification, i.e. chemical name, structure diagram and CAS Registry Number, safety and handling procedures, standards and regulations, and chemical and physical properties. Sources include books, government publications, journals, reports, etc. Structure diagrams are displayable.

ICONDA


Producer: Fraunhofer Information Center for Regional Planning and Building Construction (IRB), Germany
Coverage: 1976 to date
File Size: 541,242 records
Updates: Monthly
File Type: Bibliographic
Content: Construction
Language: English
Cluster: ALLBIB, AUTHORS, CONSTRUCTION, CORPSOURCE
STN Easy: Yes

The **International Construction Database** covers international literature concerning building construction, construction engineering, architecture, and city planning. ICONDA is the database of the International Council for Building Research, Studies, and Documentation (CIB). Sources include journals, books, conference contributions, reports, descriptions of research projects, and other non-conventional literature. Bibliographic information, indexing terms, and abstracts are all searchable.

ICSD

Producer: FIZ Karlsruhe, Germany National Institute of Standards and Technology (NIST), U.S.A.
Coverage: 1912 to date
File Size: 64,734 records
Updates: Twice a year
File Type: Numeric, Factual
Content: Crystal structure data of inorganic compounds
Language: English
Cluster: AUTHORS, NUMERIC

The **Inorganic Crystal Structure Database** contains complete structural information for inorganic compounds, including compound name, molecular formula, crystal symmetry group, unit cell parameters, atomic coordinates, and temperature factors. Sources for ICSD are original journal articles. Bibliographic information, property information, and indexing terms are searchable.

 ICSD (content identical to ICSD online, covering 1915-2002, update twice a year)

IFICDB

Producer: IFI CLAIMS® Patent Services, U.S.A.
Coverage: 1950 to date
File Size: More than 3.8 million records
Updates: Twice a week, reloaded annually
File Type: Bibliographic
Content: U.S. patents
Language: English
CASRNs: Yes

The **IFI Comprehensive database** contains all front page and bibliographic data, and the text of the abstract and/or all claims from U.S. utility patents, reissue patents, defensive publications, reinstated patents, and patents with adverse decision in interference, disclaimer/dedication, reexamination request, or reissue request. IFICDB includes patents related to chemistry from 1950 to the present; design and plant patents from 1980 to the present; mechanical and electrical patents from 1963 to the present; and Uniterm indexing for chemical patents. In addition, U.S. applications published since March 15, 2001 are also included. The source for IFICDB is the U.S. Patent and Trademark Office Official Gazette. Bibliographic information, indexing terms, abstracts, all claims, fragment codes, role indicators, and CAS Registry Numbers are all searchable. IFICDB contains all of the bibliographic and textual information covered in IFIPAT and IFIUIDB, but contains an added level of indexing with the Fragment Codes, which allow substructure searching of chemical substances, and Role Indicators which show the role of a substance within the scope of the patent. There are 3 thesauri available: Controlled Term (/CT), Fragment Code (/FG), and Uniterm (/UN). IFICDB is available only to IFI subscribers.

IFICLS

Producer: IFI CLAIMS® Patent Services, U.S.A.
Coverage: 1980 to date
File Size: 1.16 million records
Updates: Weekly; bimonthly for reassigned patents; reloaded annually
File Type: Bibliographic
Content: U.S. patents
Language: English
Cluster: ALLBIB

The **IFI Current Patent Legal Status database** provides information on the current legal status of U.S. patents. The database includes re-assigned patents when ownership of the patent has been transferred from 1980 to present; reexamined patents that have undergone a review due to patentability questions from 1981 to the present; expired patents from

September 1985 to the present; patents extended beyond the normal 17-year patent life from 1985 to the present, reinstated patents from 1985 to the present; patents with adverse decision in interference from 1980 to the present; and disclaimer/dedication information from 1980 to the present; and reexamination requests from 1980 to the present, requests for reissue from 1985 to present and certificate of correction notices. The source is the U.S. Patent and Trademark Office. Patent information, former and new assignments, reexamination data, and dates of actions are all searchable.

IFIPAT

Producer: IFI CLAIMS® Patent Services, U.S.A.
Coverage: 1950 to date
File Size: 3.93 million records
Updates: Twice a week; reloaded annually
File Type: Bibliographic
Content: U.S. patents
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIO-SCIENCE, CASRNS, COMPUTER, CONSTRUCTION, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, HEALTH, HPATENTS, MATERIALS, MEDICINE, METALS, PATENTS, PETROLEUM, PHARMACOLOGY, PHYSICS, POLYMERS

CASRNs: Yes
STN Easy: Yes

The **IFI Patent database** contains all front page and bibliographic data and the text of the abstract and/or all claims from U.S. utility patents, reissue patents, defensive publications, expired patents, reinstated patents, and patents with adverse decision in interference, disclaimer/ dedication, reexamination request, reissue request, or certificates of correction. All chemical and chemically related patents are covered from 1950 to the present; mechanical and electrical patents from 1963 to the present. In addition,

U.S. applications published since March 15, 2001 are also included. The records in this file contain standard bibliographic and patent data; USPTO Classifications (original and cross references), and issue dates. Front page patent abstracts, application data, priority data and International Patent Classification (IPC) codes are available, 1971-present. The Official Gazette text is available for chemical patents (1950-present), and for all patents (1965-1970 and 1978-present). CA references, foreign equivalents, and CAS Registry Numbers are included for many of the chemical patents.

IFIREF

Producer: IFI CLAIMS® Patent Services, U.S.A.
Coverage: Current
File Size: More than 214,700 records; more than 158,460 classes; more than 56,235 Uniterms
Updates: Uniterms reloaded quarterly; USPTO classes reloaded semiannually
File Type: Directory
Content: U.S. patents
Language: English

The **IFI Uniterm and U.S. Class Reference** file is a special reference file for the other IFI files. IFIREF contains U.S. Patent Office (USPTO) classification codes and titles, plus authority data for general, fragment and compound Uniterms. Sources for IFIREF include the USPTO Manual of Classification, Uniterm Authority Lists, and IFI Compound Term Vocabulary. Classification codes, indexing terms, chemical names, molecular formula information, national patent classification codes, and Uniterm codes are all searchable. There are 3 thesauri available: Controlled Term (/CT), Fragment Code (/FG), and Uniterm (/UN).

IFIRXA (see IFICLS)

IFIUDB

Producer: IFI CLAIMS® Patent Services, U.S.A.
Coverage: 1950 to date
File Size: 3.9 million records
Updates: Twice a week; reloaded annually
File Type: Bibliographic
Content: U.S. patents
Language: English
CASRNs: Yes

The **IFI Uniterm Database** contains all front page and bibliographic data and the text of the abstract and/or all claims from U.S. utility patents, reissue patents, defensive publications, reinstated patents, expired patents, and patents with adverse decision in interference, disclaimer/dedication, reexamination request, reissue request, or certificate of correction. All chemical and chemically related patents are covered from 1950 to the present; mechanical and electrical patents from 1963 to the present. Design and plant patents from 1976 to the present, and Uniterm indexing for chemical patents. In addition, U.S. applications published since March 15, 2001 are also included. A thesaurus-like feature is present for the Controlled Term (/CT) and Uniterm (/UN) search fields in the IFICDB file to assist you in seeing the codes and their definitions. The records in this file contain standard bibliographic and patent data; USPTO Classifications (original and cross references), and issue dates. Front page patent abstracts, application data, priority data and International patent Classification (IPC) codes are available, 1971-present. The Official Gazette text is available for chemical patents (1950-present), and for all patents (1965-1970 and 1978-present). CA references, foreign equivalents, and CAS Registry Numbers are included for many of the chemical patents. Indexing by Uniterms is provided for chemical patents. The source is U.S. patents issued by the U.S. Patent and Trademark Office and announced in the *U.S. Patent Office Official Gazette*.

IMSDRUGCONF

Producer: IMS HEALTH
(IMSWorld Publications Ltd.), UK
Coverage: 1996 to 2009
File Size: 6,434 records
Updates: Monthly
File Type: Directory
Content: Medical and pharmaceutical meeting information
Language: English
Cluster: CORPSOURCE, IMSBASES, MEETINGS

IMSWorld Medical and Pharmaceutical Meetings Diary from IMS HEALTH is a directory of worldwide medical and pharmaceutical meetings and conferences. The meetings are classified by therapy areas. Records contain meeting titles, locations, organizers, dates, e-mail and URL addresses, and the therapy area. The database draws on announcements in worldwide medical and pharmaceutical information sources including journals, press releases, trade papers, conference organizers, and professional associations. Hot links giving point-and-click access from IMSDRUGCONF to cited URLs, are available while using STN Express with Discover! and STN on the Web.

IMSPROFILES

Producer: IMS HEALTH
(IMSWorld Publications Ltd.), UK
Coverage: 1995 to date
File Size: 36,277 profiles
Updates: Monthly
File Type: Business
Content: Pharmaceutical business profiles
Language: English
Cluster: BUSINESS, COMPANIES, FULLTEXT, IMSBASES

IMSWorld Pharmaceutical Company Profiles from IMS HEALTH examines the internal make-up of more than 100 key pharmaceutical companies worldwide on an annual basis. The full text of each individual profile is an analysis of the critical components that affect a company's business strategy, giving a clear assessment of a company's relative strengths and weaknesses. Companies profiled

range from large to small, public and private, and produce ethical, biotechnological, and generic pharmaceuticals. Each profile includes the company strategy statement, the corporate structure, analysis of their product portfolio and R&D pipeline, a full financial review, analysts' forecasts, sales contributions by geographical area, business sector, and therapeutic class, and a review of major events, mergers, and acquisitions. Also included are company updates, which are issued regularly as events of commercial significance occur. Sources are interviews with top company executives and financial analysts, press conferences, and investor meetings, as well as IMS' own extensive in-house information services. Published sources consulted include annual reports, analysts' reports, news wires, trade press.

INFODATA


Producer: Fachhochschule
Potsdam, Germany
Coverage: 1976 to date
File Size: 90,555 records
Updates: Monthly
File Type: Bibliographic
Content: Information science
Language: English and German
Cluster: ALLBIB, AUTHORS, COMPUTER, CORPSOURCE, ELECTRICAL, HUMANITIES

INFODATA contains bibliographic citations and abstracts on information science, including information systems, policy, management, and brokerage. **INFODATA** also provides coverage on communication technology and artificial intelligence. Sources for **INFODATA** include journals, books, conference papers, and reports. Bibliographic information, indexing terms in both English and German, and abstracts are all searchable.

INIS

Producer: International
Cooperation coordinated by the International Atomic Energy Agency
Coverage: 1970 to date
File Size: 2.32 million records
Updates: Weekly
File Type: Bibliographic
Content: Nuclear technology
Language: English
Cluster: AEROTECH, ALLBIB, AUTHORS, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, GOVREGS, HEALTH, MATERIALS, PHYSICS, TOXICOLOGY

The **International Nuclear Information System (INIS)** database covers worldwide literature in nuclear research and technology. Topics include waste management, safety monitoring and control, isotope applications and radiation, and nuclear and fusion reactors. Sources include journals, reports, conference proceedings, books, and patents. **INIS** is available in specific **INIS** member countries only. It is not available in the U.S. Bibliographic information, abstracts, indexing terms, and element terms are searchable. Abstracts are in English, 3% of them are in German, and 1% in French.

 **INIS** (excerpt from **INIS** online covering 1970-2002)

INPADOC

Producer: European Patent Office,
Vienna Branch Office,
Austria
Coverage: 1968 to date
File Size: 35 million patent records, 59.3 million legal status data
Updates: Weekly
File Type: Bibliographic
Content: International patents
Language: Original patent language; legal status also available in English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, HPATENTS, PATENTS
STN Easy: Yes

The **International Patent Documentation Center** file contains bibliographic and family data for patent documents and utility models of 71 patent-issuing organizations, including the European Patent Office and the World Intellectual Property Organization (WIPO). Legal status data from 42 patent-issuing organizations are included. To give a better overview of the invention, all publications relating to the same application and published by the same authority (same application number) form one record in the database. Bibliographic information, patent family information, legal status data, and classification codes are all searchable.

INSPEC

Producer: *Institution of Electrical Engineers, UK*
Coverage: *1969 to date*
File Size: *7.38 million records*
Updates: *Weekly*
File Type: *Bibliographic*
Content: *Engineering, physics, electronics, computing*
Language: *English*
Cluster: *AEROTECH, ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, COMPUTER, CORPSOURCE, ELECTRICAL, ENGINEERING, FUELS, MATDATA, MATERIALS, METALS, METADATA, PHYSICS*
STN Easy: *Yes*

The **Information Service for Physics, Electronics, and Computing** database contains citations with abstracts to worldwide physics, electronics and electrical engineering, computers and control engineering, and information technology literature. INSPEC corresponds to *Physics Abstracts, Electrical & Electronics Abstracts, Computer and Control Abstracts, and Business Automation*. Sources include journals, serials, conference proceedings, books, and reports. Additionally, coverage includes journals that are available in electronic form. Bibliographic information, indexing terms, abstracts, property information, and element terms are all searchable. An online thesaurus is available for the Controlled Term (/CT) and Physical Properties (/PHP) fields. A learning file, LINSPEC, is available.

INSPHYS

Producer: *Institution of Electrical Engineers, UK in association with FIZ Karlsruhe, Germany*
Coverage: *1979 to 1994*
File Size: *613,260 records*
File Type: *Bibliographic*
Content: *Physics, astronomy, astrophysics*
Language: *English*
Cluster: *ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, CORPSOURCE, ELECTRICAL, ENGINEERING, FUELS, MATERIALS, METALS, PHYSICS*

The **INSPEC PHYS Supplement Backfile (INSPHYS)** database covers the worldwide literature on all fields of physics, astronomy, astrophysics and related areas. Special emphasis is given to non-conventional and East European literature. Citations, mostly with abstracts, are in English. In addition, non-English original titles are available. Bibliographic information, indexing terms, abstracts, and element terms are all searchable. The PHYS Thesaurus is available online in the Controlled Term (/CT) field. INSPHYS is a supplementary file to the INSPEC database and contains only those records of the former PHYS file from 1979 to 1994 which did not appear in INSPEC. To obtain complete results, it is necessary to use INSPHYS in combination with INSPEC either by multifile or crossfile searching.

INVESTEXT

Producer: *Thomson Financial, U.S.A.*
Coverage: *1982 to date*
File Size: *12.95 million records*
Updates: *Daily*
File Type: *Full text, Business*
Content: *Investment research reports*
Language: *English*
Cluster: *AGRICULTURE, ALLBIB, AUTHORS, BUSINESS, CHEMISTRY, COMPANIES, COMPUTER, CORPSOURCE, ELECTRICAL, FUELS, FULLTEXT, MATERIALS, METALS, PHARMACOLOGY*
STN Easy: *Yes*

The **INVESTEXT®** database contains company, industry, and geographic research reports generated by analysts at over 500 leading investment banks, brokerage firms, and research organizations worldwide. The reports contain detailed data and analysis on publicly traded companies in a wide variety of industries. Information provided includes products, sales and earnings forecasts, market share projections, and research and development expenditures. The sources also include *Moody's Investors' Service Reports*. Company names, company addresses, abstracts, bibliographic information, geographic terms, products, and classification codes are searchable.

IPA

Producer: *American Society of Health-System Pharmacists (ASHP), U.S.A.*
Coverage: *1970 to date*
File Size: *348,725 records*
Updates: *Monthly*
File Type: *Bibliographic*
Content: *Pharmacy and health-related information, cosmetics*
Language: *English*
Cluster: *ALLBIB, AUTHORS, CASRNS, CHEMISTRY, CORPSOURCE, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY*
CASRNs: *Yes*
STN Easy: *Yes*

The **International Pharmaceutical Abstracts (IPA)** database, contains international coverage of pharmacy and health-related literature, including drug therapy, pharmacy practice and management, and the legal aspects of pharmacy and drugs. Coverage includes the worldwide development and use of drugs, biopharmaceutics, pharmacokinetics, the pharmaceutical industry, pharmaceutical technology, adverse drug reactions, drug interactions, toxicity, investigational drugs, drug evaluations and utilizations, alternative medicine, herbal medicine, homeopathy, biopharmaceutics, drug stability, pharmacology, history, sociology, pharmacoeconomics, and pharmaceutical education. IPA also offers

broad coverage of cosmetics and related literature. The growing market of herbal products and botanicals in the cosmetic industry is also covered. Sources include journal articles from a variety of medical and health-related journals, pharmacy journals, all U.S. state pharmacy journals, and cosmetic journals, reviews, bulletins, abstracts of meetings, presentations, and notes. Bibliographic information, indexing terms, a hierarchical therapeutic classification, MeSH headings for disease states, abstracts, chemical names, and CAS Registry Numbers are searchable. An online thesaurus is available for the Controlled Term (/CT) field.

IRMAS

Producer: *Wila Verlag, Germany*
Coverage: *1946 to date*
File Size: *425,500 records*
Updates: *Weekly*
File Type: *Bibliographic*
Content: *International register trademarks*
Language: *English, German*
Cluster: *TRADEMARKS*

The **International Register Trademarks Search System (IRMAS)** database covers the IR Marks filed or registered with the World Intellectual Property Organization (WIPO) in Geneva, Switzerland. IRMAS contains application, registration, publication and priority data, ownership, the Nice classification of goods and services, the Vienna classification for images, and colour images. Also, information is available on later extension, on abandonment of property rights, continuation of property rights, as well as on refusals of property rights, and restrictions of the listing of goods and services. Nearly all textual information is searchable and displayable both in French and in English.

IRRD (see ITRD)

ISMEC

Producer: *Cambridge Scientific Abstracts, U.S.A.*
Coverage: *1973 to date*
File Size: *339,931 records*
Updates: *Bimonthly*
File Type: *Bibliographic*
Content: *Mechanical engineering*
Language: *English*
Cluster: *ALLBIB, AUTHORS, CONSTRUCTION, CORPSOURCE, ENGINEERING, MATERIALS, MEETINGS, PHYSICS*

The **Mechanical Engineering Abstracts (ISMEC)** database, contains information published throughout the world on mechanical engineering, engineering management, and production engineering. Current research on tribology, civil and structural engineering, transportation engineering, energy and power, and robotics is presented. Sources for ISMEC include conference proceedings, journals, research reports, and books. Bibliographic information, indexing terms, and abstracts are all searchable.

ITRD

Producer: *OECD, Road Transport Research Programme, France*
Coverage: *1972 to date*
File Size: *334,410 records*
Updates: *Monthly*
File Type: *Bibliographic*
Content: *Road research*
Language: *English, French, German*
Clusters: *ALLBIB, AUTHORS, CONSTRUCTION, CORPSOURCE, ENGINEERING, ENVIRONMENT, SAFETY*
STN Easy: *Yes*

The **International Transport Research Documentation** database is a bibliographic database containing citations to the worldwide literature, current research projects, and computer programs on all aspects of road research, transport, and traffic planning. Records contain bibliographic data, abstracts, and indexing information. The file is in English, with some abstracts and keywords in

German, French or Spanish. Sources include approximately 850 journals from 40 countries as well as books, reports, dissertations, patents, standards and specifications, conference proceedings. The main subjects covered are design of roads and related structures; materials, soil and rock mechanics; earthworks, drainage of soils; construction of pavements, bridges, and tunnels; road maintenance, traffic and transport; vehicles, accident studies; economies and administration.

JAPIO

Producer: *Japanese Patent Office, Japan*
Coverage: *1973 to date*
File Size: *7.25 million records*
5.1 million images
Updates: *Monthly*
File Type: *Bibliographic*
Content: *Japanese patent applications*
Language: *English*
Cluster: *ALLBIB, CORPSOURCE, HPATENTS, PATENTS*
STN Easy: *Yes*

JAPIO (Japan Patent Information Organization database) provides the most comprehensive English-language access to Japanese unexamined patent applications (Kokai Tokkyo Koho), in all technologies, which are provided on PAJ (Patent Abstracts of Japan) CD-ROMs. The file is enhanced with bibliographic data from INPADOC records from April 1973 to December 1997. Records contain assignee data, publication information, International Patent Classification codes, as well as title and abstract in English. Abstracts are available for all applications originating in Japan and also for many non-Japanese applications. Simultaneous left and right truncation (SLART) is available. Images of front page drawings, when available for a given patent, are also included.

JICST-EPLUS

Producer: The Japan Science and Technology Corporation (JST), Japan

Coverage: 1985 to date

File Size: 4.51 million records

Updates: Weekly

File Type: Bibliographic

Content: Science, technology, medicine

Language: English

Cluster: AEROTECH, ALLBIB, AUTHORS, BIOSCIENCE, CHEMISTRY, COMPUTER, CORP-SOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FOOD, FUELS, GEOSCIENCE, HEALTH, MATERIALS, MEDICINE, METALS, PHARMACOLOGY, PHYSICS, POLYMERS, RFTOOLS, TOXICOLOGY

STN Easy: Yes

JICST-EPLUS covers Japanese literature on chemistry and the chemical industry, engineering, pharmacology, the life sciences, and medical science. Additionally, it contains a "previews" section of unindexed records that appear approximately four months earlier than the fully indexed records. Sources include journals, serials, conference proceedings, and technical reports published in Japan as well as non-conventional literature prepared by public sector organizations in Japan. Bibliographic information, indexing terms, and abstracts are all searchable. The JICST-EPLUS file contains a thesaurus in the Controlled Term (/CT) and the Classification Code (/CC) fields.

KOSMET

Producer: International Federation of the Societies of Cosmetic Chemists (IFSCC), U.K.

Coverage: 1968 to date

File Size: 25,809 citations

Updates: Monthly

File Type: Bibliographic

Content: Cosmetic and perfume science and technology

Language: English

Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMENG, CHEMISTRY, CORPSOURCE, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

Cosmetic & Perfume Science & Technology (KOSMET) is a bibliographic database containing citations to the worldwide literature on cosmetics and perfumes, with an emphasis on scientific and technical research and studies. Citations, mostly with abstracts, include bibliographic data, indexing information and CAS Registry Numbers. For literature of non-English origin the original title is given additionally. Coverage includes product development, knowledge of healthy skin and its adnexa (hair, nails, teeth, glands), trading of perfumes and cosmetics, research and development of raw materials, active ingredients, formulations, manufacture, analysis, safety, invitro toxicology, physiochemical properties, biological properties, stability, packaging and clinical studies. Sources include periodicals, technical publications, conference proceedings, and all reports from IFSCC congresses and meetings.

LBIBLIO

Producer: Deutsche Bibliothek, Germany

Coverage: Selected records from 1975 and 1987

File Size: 48,948 records

Updates: Not updated

File Type: Bibliographic, Learning

Content: Multidisciplinary

Language: German

Cluster: LEARNING

LBIBLIO is a training database containing a subset of the multidisciplinary records found in the BIBLIODATA database.

LCA

Producer: CAS, U.S.A.

Coverage: Selected records from 1969, 1974, 1979, 1984, 1987, and 1988

File Size: 64,643 records

Updates: Not updated

File Type: Bibliographic, Learning
Content: Chemistry, biochemistry, and chemical engineering

Language: English

Cluster: LEARNING

CASRNs: Yes

LCA is a training database for the CA database. LCA contains records for documents covered in eight weekly issues of Chemical Abstracts (CA), two each from 1969, 1974, 1979, and 1984 (representing the 8th, 9th, 10th, and 11th Collective Index periods) as well as references from LCASREACT (1987 and 1988).

LCASREACT

Producer: CAS, U.S.A.

Coverage: Selected records from 1987 and 1988

File Size: 471 records (10,145 single-step reactions and 21,477 multi-step reactions)

Updates: Not updated

File Type: Bibliographic, Structure, Reaction, Learning

Content: Chemical reactions

Language: English

Cluster: LEARNING

CASRNs: Yes

LCASREACT is a training database for CASREACT and contains single-step and multi-step reactions from journals indexed in the Organic Sections of CA (Sections 21-34).

LDPICI

Producer: Derwent Information Ltd., UK
Coverage: Selected records from across the coverage of DPCI
File Size: 192,911 records
Updates: Not updated
File Type: Patents, Citations, Learning
Content: International patent citations
Language: English
Cluster: LEARNING

LDPICI is a training file for learning how to use the DPCI (Derwent Patents Citation Index) database. DPCI provides information on all citations appearing in patents from 6 major patent-issuing authorities. The DPCI contains all up-to-date patent family data from Derwent World Patents Index, and all patents and literature cited by examiners, as well as references to citing patents.

LDRUG

Producer: Derwent Information Ltd., UK
Coverage: 1983 to date (selection)
File Size: Literature Segment: 15,774 records, Registry Segment: 500 records
Updates: Not updated
File Type: Bibliographic, Structure, Learning
Content: Pharmaceuticals
Language: English
Cluster: LEARNING
CASRNs: Yes

LDRUG is a training database for the Derwent Drug File (non-subscriber file: DDFU; subscriber file: DRUGU) providing information from worldwide pharmaceutical literature on all aspects of drugs, from drug design to post marketing surveillance. LDRUG contains a representative sample of approx. 500 pharmaceutically relevant compounds from the Derwent Drug Registry and approx. 15,000 related literature records. The compounds are structure-searchable and displayable.

LEMBASE

Producer: Elsevier Science B.V., The Netherlands
Coverage: Selected records from 1993 and 1995
File Size: 37,818 records
Updates: Not updated
File Type: Bibliographic, Learning
Content: Biomedicine and pharmaceuticals
Language: English
Cluster: LEARNING
CASRNs: Yes

LEMBASE is a training database for EMBASE (Excerpta Medica), a comprehensive database covering the worldwide literature in the biomedical and pharmaceutical fields. LEMBASE contains an online thesaurus in the Controlled Term (/CT) field.

LIFESCI

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1978 to date
File Size: 2.23 million records
Updates: Monthly
File Type: Bibliographic
Content: Life sciences
Language: English
Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENVIRONMENT, HEALTH, MEDICINE, MEETINGS, PHARMACOLOGY, TOXICOLOGY

The LIFE Sciences Collection database covers recent worldwide literature in over 20 different fields of life sciences, including animal behaviour, biochemistry, biotechnology, ecology, genetics, and immunology. Sources include journals, books, conference proceedings, patents, research reports, and patents. The records in this file contain bibliographic information, indexing terms, and abstracts.

LINSPEC

Producer: The Institution of Electrical Engineers (IEE), UK
Coverage: Selected records from across the coverage of INSPEC
File Size: 52,393 records
Updates: Not updated
File Type: Bibliographic, Learning
Content: Electrical engineering, physics, electronics, computing
Language: English
Cluster: LEARNING

LINSPEC is a training database for learning how to use the INSPEC database. INSPEC, The Database for Physics, Electronics and Computing, is a bibliographic database providing access to the worldwide literature on physics, electrical engineering and electronics, control theory and technology, computers and computing. Citations, with abstracts, are in English. Bibliographic information, indexing terms, abstracts, property information, and element terms are all searchable. A Physical Properties thesaurus and the INSPEC thesaurus are available online. INSPEC corresponds to *Physics Abstracts*, *Electrical & Electronics Abstracts* and *Computer & Control Abstracts*.

LMARPAT

Producer: CAS, U.S.A.
Coverage: Selected records from 1988 to 1989
File Size: 569 records
Updates: Not updated
File Type: Structure, Bibliographic, Learning
Content: Markush structures in patents
Language: English
Cluster: LEARNING

LMARPAT is a training file for MARPAT and contains the Markush structure records for patents cited in the CA file. Structures are searchable and displayable. Bibliographic information, abstracts, and in-depth substance and subject indexing of the original CA file record are displayable.

LMEDLINE

Producer: U.S. National Library of Medicine, U.S.A.
Coverage: Selected records from 1993
File Size: 17,000 records
Updates: Not updated
File Type: Bibliographic, Learning
Content: Medicine
Language: English
Cluster: LEARNING

LMEDLINE is the training file for MEDLINE and a random sample of MEDLINE records from the OLD MEDLINE file segment and from 1993. Online Thesauri are available.

LPATDPA

Producer: German Patent and Trademark Office, Germany
Coverage: Selected records from 1968 to the present; images from 1983 to the present
File Size: 409,006 records; 44,098 technical patent drawings
Updates: Not updated
File Type: Bibliographic, Learning
Content: German patents
Language: German
Cluster: LEARNING

LPATDPA is a learning file for the PATDPA database. PATDPA, the German patent database contains citations on scientific and technological patents, patent applications, and utility models filed in Germany. Cited patent and non-patent literature of search reports is also included. Sources for PATDPA include the German Patent and Trademark Office, European Patent Office and World Intellectual Property Organization. Bibliographic information on the patents and applications and abstracts is searchable. Front page images are available from 1983 to the present.

LREGISTRY

Producer: Chemical Abstracts Service, U.S.A.
Coverage: Substances indexed in the LCA and LCASREACT files
File Size: 125,000 records
Updates: Not updated
File Type: Structure, Learning
Content: Chemical substances
Language: English
Cluster: LEARNING
CASRNs: Yes

LREGISTRY is a training database for the REGISTRY file. Records contain substance information including a structure and the CAS Registry Number.

LWPI

Producer: Derwent Information Ltd., UK
Coverage: 1963 to date (selection)
File Size: 104,436 records
Updates: Not updated
File Type: Bibliographic, Learning
Content: International patents
Language: English
Cluster: LEARNING

LWPI is a training database for learning how to use the WPIDS/WPIX/WPINDEX files. World Patents Index (DWPI subscriber file: WPIDS; DWPI subscriber file with Extension Abstracts: WPIX; DWPI, non-subscriber file: WPINDEX) provides information on patent publications from the 40 most important industrialized countries of the world, from the European Patent Office and the World Intellectual Property Organization, as well as on patent-related items from *Research Disclosure* and *International Technology Disclosure*. LWPI includes images.

MARPAT®

Producer: Chemical Abstracts Service, U.S.A.
Coverage: 1988 to date
File Size: 174,716 records, 490,001 Markush structures
Updates: Weekly
File Type: Structure, Bibliographic
Content: Markush structures in patents
Language: English
Cluster: CASLINK, HCASLINK, STRUCTURE

The **CAS Markush Search Service** database contains the Markush structure records for patents cited in the CA file. Because a typical Markush structure represents more than 250 hypothesized substances, the database offers more than 70 million opportunities to retrieve relevant patents. Sources include patents from 36 national patent offices, EPO, and WIPO. Structures are searchable and displayable. Bibliographic information, patent family information, cited references for records added to the database from 1999 to the present, abstracts, and in-depth substance and subject indexing of the original CA file record are displayable. A learning file, LMARPAT, is available.

MARPATPREV

Producer: Chemical Abstracts Service, U.S.A.
Coverage: Current records
File Size: 1,000 patent records and 3,000 Markush structures
Updates: Daily
File Type: Bibliographic, Structure
Content: Markush structures in patents
Language: English
Cluster: CASLINK, HCASLINK, STRUCTURE

The **CAS Markush Search Service Previews** database contains the Markush structure records for patents cited in the CAlus file while CA indexing is in progress. Sources include patents from 36 national patent offices, EPO, and WIPO. Markush structures are searchable and displayable. Records include the Markush structures, the bibliographic information, patent family data, and

in some instances the abstract, and CAS Registry Numbers. Reference information may be displayed only. When the complete document record is added to MARPAT, the Markush structure is no longer searchable in MARPATpreviews.

MATBUS

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1983 to date
File Size: 173,987 records
Updates: Monthly
File Type: Bibliographic
Content: Material applications
Language: English
Cluster: ALLBIB, AUTHORS, BUSINESS, COMPANIES, CORPSOURCE, MATERIALS, METALS

The **Materials Business** file is the online version of *Steels Supplement* (1983–1984), *Steels Alert* (1985–present), *Non-Ferrous Alert* (1985–present), and *Polymers/Ceramics/Composites Alert* (1985–present). MATBUS covers technocommercial developments in iron, steel, non-ferrous metals, and engineered materials (ceramics, polymers, composites, and plastics). Sources include journals, trade magazines, newspapers, conference contributions, announcements, books, reports, and news briefs. Bibliographic information, indexing terms, abstracts, and element terms are all searchable.


Material Safety Data Sheets from the Canadian Centre for Occupational Health and Safety (see MSDS-CCOHS)

OHS Material Safety Data Sheets (see MSDS-OHS)

MATH

Producer: FIZ Karlsruhe, Germany
Coverage: 1972 to date
File Size: 1.63 million records
Updates: Twice a month
File Type: Bibliographic
Content: Mathematics
Language: English
Cluster: ALLBIB, AUTHORS, COMPUTER, ELECTRICAL, PHYSICS
STN Easy: Yes


The **Mathematics Abstracts** database is the online version of *Zentralblatt für Mathematik/Mathematics Abstracts*. MATH cites worldwide publications in pure and applied mathematics, as well as its applications in computer science, mechanics, physics, biology, chemistry, operations research, systems and control theory, etc. Sources include journals, series, conference proceedings, and books. Bibliographic information, indexing terms, and abstracts are all searchable.

 **COMPACTMATH** (excerpt from MATH online covering 1931–2002, updates twice a year)

MATHDI

Producer: FIZ Karlsruhe, Germany
Coverage: 1976 to date
File Size: 98,428 records
Updates: Every two months
File Type: Bibliographic
Content: Mathematical education
Language: English and German
Cluster: ALLBIB, AUTHORS, COMPUTER, CORPSOURCE, ELECTRICAL
STN Easy: Yes

The **Mathematical Didactics** database covers literature in mathematical education and related fields. The complete German literature and relevant literature in other languages are recorded. Sources for MATHDI include more than 500 journals published worldwide on education in mathematics, books, reports, conference proceedings, and non-conventional literature. Bibliographic information, indexing terms, and abstracts are all searchable.

 **MATHDI** (excerpt from MATHDI online, covering 1976–2002)

MDF

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1982 to 1993
File Size: 39,187 records
Updates: Not updated
File Type: Numeric
Content: Metal property data
Language: English
Cluster: CORPSOURCE, ENGINEERING, MATERIALS, METALS, METADATA, NUMERIC

The **Metals Datafile** contains numeric property information on nearly all ferrous and nonferrous alloy systems, including recently developed alloys. Information is derived from handbooks, proprietary data sheets, journals, and other published literature. Bibliographic information, materials information, and mechanical and physical properties are all searchable. An online thesaurus is available in the /THI field.

MEDICONF

Producer: Fairbase Database Ltd., Germany
Coverage: 1993 – 2015
File Size: 97,006 records
Updates: Every two weeks
File Type: Directory
Content: Conferences in medicine, pharmacology and biotechnology
Language: English
Cluster: BIOSCIENCE, CORPSOURCE, FOOD, HEALTH, MEDICINE, MEETINGS, PHARMACOLOGY

The **MEDICONF** database is a worldwide directory of conferences, trade shows, symposia, exhibitions, and seminars in medicine, pharmacology and biotechnology. All fields of medicine and healthcare from allergology to veterinary medicine are covered. Meeting titles, venues, organizers, dates, email and URL addresses and other data are searchable. Sources include announcements, and information from conference organizers. Hot links providing point-and-click access from MEDICONF to cited URLs are available while using STN Express with Discover! and STN on the Web.

MEDLINE

Producer: U.S. National Library of Medicine, U.S.A.
Coverage: 1958 to date
File Size: 12.88 million records
Updates: Weekly
File Type: Bibliographic
Content: Medicine
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CORP-SOURCE, ENVIRONMENT, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY

CASRNs: Yes
STN Easy: Yes

MEDLINE contains information on every area of medicine. The **MEDLINE** database corresponds to *Index Medicus*, *Index to Dental Literature*, and *International Nursing Index*; **OLDMEDLINE**, with data from *NLM's* from the *Cumulated Index Medicus* (1960-1965) and *Current List of Medical Literature* (1958-1959); and, since August 2001, **IN-PROCESS** records, the latest documents before they have been completely indexed for inclusion on **MEDLINE**. Sources include journals and chapters in books or symposia. Bibliographic information, indexing terms, abstracts, chemical names, and CAS Registry Numbers are all searchable. Online thesauri are available for the Medical Subject Headings (/MN), Controlled Terms (/CT) and Chemical Name (/CN) fields. A learning file, **LMEDLINE**, is available.

METADEX

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1966 to date
File Size: 1.3 million records
Updates: Monthly
File Type: Bibliographic
Content: Metals
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, COMPANIES, CORP-SOURCE, ENGINEERING, MATERIALS, METALS

STN Easy: Yes

Metals Abstracts/Alloys Index contains citations to world metallurgy and metallic materials literature. The **METADEX** database is the online equivalent of *Metals Abstracts* (1968-present), *ASM Review of Metal Literature* (1966-1967), *Steels Supplement* (1983-1984), and *Alloys Index* (1974-present). Sources include journals, patents, books, conference proceedings, reports, and non-conventional literature. Bibliographic information, indexing terms, element terms, and abstracts are all searchable.

1 MOBILITY

Producer: Society of Automotive Engineers International, U.S.A.
Coverage: 1906 to present
File Size: 127,221 records
Updates: Monthly
File Type: Bibliographic
Content: Vehicle technology
Language: English
Cluster: ALLBIB, AUTHORS, BUSINESS, CORP-SOURCE, ENGINEERING, FUELS, MATERIALS, MEETINGS, MOBILITY, SAFETY

STN Easy: Yes

The **Global Mobility Bibliographic Database** contains information on worldwide literature on technologies for self-propelled vehicles for land, sea, air, and space. Topics include engines, safety, materials, fuels and lubricants, design, and manufacturing. Sources are conference papers, journals, news articles, and books. The files **1 MOBILITY** and **2 MOBILITY** (see following description) can be accessed and searched together through the file cluster **MOBILITY**. Bibliographic information, indexing terms, and abstracts are searchable.

2 MOBILITY

Producer: Society of Automotive Engineers International, U.S.A.
Coverage: 1906 to present
File Size: 17,866 records
Updates: Monthly
File Type: Bibliographic
Content: Vehicle technology
Language: English
Cluster: ALLBIB, ENGINEERING, FUELS, MATERIALS, MOBILITY, SAFETY

STN Easy: Yes

The **Global Mobility Standards Database** contains standards and specifications in the area of mobility engineering for self-propelled vehicles for land, sea, air, and space. Topics include materials, safety, parts and components, processes, systems, fuels and lubricants, design, testing, and manufacturing. Sources are standards and specifications. The files **1 MOBILITY** (see previous description) and **2 MOBILITY** can be accessed and searched together through the file cluster **MOBILITY**. Bibliographic information, indexing terms, and abstracts are searchable.

MRCK (alias MERCK)

Producer: Merck & Co., Inc., U.S.A.
Coverage: Mid-1800s to date
File Size: 10,630 records
Updates: Semiannually
File Type: Substance, Numeric
Content: Descriptions of chemicals, drugs, agricultural products, biological and natural substances
Language: English
Cluster: CASRNS, COMPANIES, NUMERIC
CASRNs: Yes

The **Merck Index Online (MRCK)** database contains concise descriptions of human and veterinary drugs, biological and natural products, agricultural chemicals, organic and inorganic chemicals used in commerce and research. **MRCK** contains the monographs of the 12th edition of *The Merck Index* (a U.S. publication) and any subsequent updates. It provides descriptions of important chemicals, drugs, agricultural products, biologicals, and natural substances. Records contain systematic chemical

names, trivial and generic names, drug codes, trade names and their associated companies, CAS Registry Numbers, molecular formulas and weights, physical and toxicity data, therapeutic and commercial uses, and bibliographic citations to the scientific and patent literature. Structure diagrams are displayable.

MSDS-CCOHS

Producer: Canadian Centre for Occupational Health and Safety, Canada

Coverage: Current information

File Size: 103,180 MSDS

Updates: Quarterly

File Type: Full text, MSDS

Content: Health and safety data

Language: English (70%); French (30%)

Cluster: CASRNS, COMPANIES, GOVREGS, HEALTH, MATERIALS, SAFETY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

Materials Safety Data Sheets from the Canadian Centre for Occupational Health and Safety contains information on products manufactured or used in Canadian and U.S. workplaces. The data sheets are prepared and supplied by producers or distributors and contain product identification information, manufacturer and/or supplier address and emergency contact information. Trade names, company names, issue or re-issue date, and the full text of the MSDS are searchable.

MSDS-OHS

Producer: MDL Information Systems, Inc., U.S.A.

Coverage: Current information

File Size: 59,722 records

Updates: Quarterly

File Type: Full text, MSDS

Content: Health, safety, and environmental data

Language: English

Cluster: CASRNS, GOVREGS, HEALTH, MATERIALS, SAFETY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

The **OHS Material Safety Data Sheets** database contains information about individual chemical substances to address global environmental, health, and safety concerns. In addition to specific North American and the European Union regulatory information, the MSDSs contain detailed information on physical properties, hazards identification, toxicology, exposure control and personal protection, transport, disposal, and ecology. *OHS Authoring, Reference & Hazard Communication™* MSDSs are originally researched by the OHS MSDS experts, using hundreds of source materials to provide the most complete and accurate information possible. Chemical names, trade names, CAS Registry Numbers, and full text of the MSDS are searchable.

NAPRALERT

Producer: University of Illinois at Chicago, College of Pharmacy, U.S.A.

Coverage: 1650 to the present

File Size: 168,783 records

Updates: Monthly

File Type: Bibliographic (with factual data)

Content: Natural products, pharmacology, chemistry, ethnomedicine

Language: English

Cluster: AGRICULTURE, ALLBIB, AUTHORS, CASRNS, CHEMISTRY, CORP-SOURCE, HEALTH, MEDICINE, PHARMACOLOGY, SAFETY, TOXICOLOGY

CASRNs: Yes

STN Easy: Yes

Natural Products Alert contains information on the biological, biochemical, and economic aspects of natural drugs and their constituents. NAPRALERT covers pharmacology, biological activity, taxonomic distribution, ethics in medicine, and the chemistry of plant, microbial, or animal (including marine) extracts. Records in NAPRALERT relate to organisms and natural products. Nearly 50% of the database contains records obtained by systematic indexing of literature since 1975. The remaining records are compiled as a result of retrospective data selection

dating back to 1650. Sources include journals, books, patents, conference proceedings, government reports, and newsletters. Bibliographic information, substance information, taxonomic and chemical names, and CAS Registry Numbers are searchable.

NIOSH TIC

Producer: National Institute for Occupational Safety and Health (NIOSH), USA

Coverage: 1973 - 1998

File Size: 211,527 records

Updates: Not updated

File Type: Bibliographic

Content: Occupational health hazards

Language: English

Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, CHEMISTRY, ENVIRONMENT, GOVREGS, HEALTH, SAFETY, TOXICOLOGY

CASRNs: Yes

The **National Institute for Occupational Safety and Health** database covers all aspects of adverse effects experienced by workers including hazardous agents, unsafe workplace environment, and toxicology. Records contain bibliographic information, report information, abstracts, indexing, chemical names, standard industrial classifications, and CAS Registry Numbers. Sources include journals, NIOSH numbered publications, conference proceedings, current intelligence bulletins, hazard evaluations, technical assistance reports, industrial hygiene surveys, field studies, final contract and grant reports, and special collections.

NLDB

Producer: Gale Group, USA
Coverage: 1988 to date
File Size: 4.4 million records
Updates: Daily
File Type: Full text
Content: Business and industry newsletters
Language: English
Cluster: ALLBIB, BUSINESS, COMPUTER, ELECTRICAL, ENGINEERING, ENVIRONMENT, FUELS, FULLTEXT, GOVREGS, HEALTH, MEDICINE, TOXICOLOGY

The **Newsletter Database** contains the full text of more than 600 important business and industry newsletters published worldwide. It provides information on a wide array of industries and subjects including biotechnology, environment, medicine and health, computers and electronics, manufacturing, defense and aerospace, energy, materials, research and development, and telecommunications. Records in NLDB inform on company activities, joint ventures, mergers and acquisitions, executive changes, market conditions, new products and technologies, industry trends, government policies and funding, legislation, trade agreements, and business climate. Titles, indexing terms, and descriptive full text are searchable.

NTIS

Producer: National Technical Information Service, U.S.A.
Coverage: 1964 to date
File Size: 2.2 million records
Updates: Weekly
File Type: Bibliographic
Content: Multidisciplinary
Language: English
Cluster: AEROTECH, AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, BUSINESS, CHEMENG, CHEMISTRY, COMPUTER, CONSTRUCTION, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FOOD, FUELS, GEOSCIENCE, GOVREGS, HEALTH, PETROLEUM, PHYSICS, RFTOOLS, RESEARCH

STN Easy: Yes

The **National Technical Information Service** database contains abstracts on government-sponsored research, which corresponds to *Government Reports Announcements & Index*. NTIS also includes a significant number of German research reports. The file contains records for all areas of science, engineering, technology, and environmental protection. The sources are publications on research, development, and engineering projects sponsored by U.S. and other governments. Bibliographic information, indexing terms, and abstracts are all searchable.

NUMERIGUIDE

Producer: American Chemical Society, U.S.A.
 FIZ Karlsruhe, Germany
Coverage: Current information
File Size: More than 800 records
Updates: Reloaded periodically
File Type: Directory
Content: Numeric file content
Language: English

NUMERIGUIDE® is a data directory and property hierarchy file containing information on all of the numeric properties available in each numeric file on STN. Information includes appropriate terminology for each property, property definition, files

where the property may be searched, and default units for the property in each file. Property and file names are searchable. An online thesaurus is available for the Property Hierarchy (/PH) field.

NUTRACEUT

New

Producer: Marketletter Publications Ltd., UK
Coverage: 1996 to date
File Size: More than 4,600 records
Updates: Monthly
File Type: Bibliographic, Full text
Content: Nutraceuticals, functional foods, dietary supplements, and natural products industries
Language: English
Cluster: ALLBIB, FOOD, FULLTEXT, BIOSCIENCE, BUSINESS, HEALTH, MEDICINE, TOXICOLOGY
STN Easy: Yes

Nutraceuticals International contains accurate and up-to-date news and information on the global nutraceuticals, functional foods, dietary supplement and natural products industries. Coverage includes worldwide legislation (labelling, product R&D); new product launches and sales progress (licensing agreements); company news and start-ups; manufacturing technologies; diary of upcoming events and international conferences, plus personnel movements. NUTRACEUT is based on the weekly publication *Nutraceuticals*. It is sourced from an international network of correspondents in Europe, America, Asia and the rest of the world.

OCEAN

Producer: Cambridge Scientific Abstracts, U.S.A.
Coverage: 1964 to date
File Size: 367,507 records
Updates: Monthly
File Type: Bibliographic
Content: Oceanography
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORP-SOURCE, ENGINEERING, ENVIRONMENT, MEETINGS

Oceanic Abstracts covers a wide variety of sea-related issues, focusing on ships and shipping; marine biology and physical, chemical, and biological oceanography. Environmental, technological, and legislative topics related to marine and brackish water environments are covered. Information is derived from conference proceedings, journals, research reports, books, and patents. Bibliographic information, indexing terms, and abstracts are all searchable.

PAPERCHEM2

Producer: Elsevier Engineering Information, Inc., U.S.A.
Coverage: 1967 to date
File Size: 489,097 records
Updates: Weekly
File Type: Bibliographic
Content: Pulp and paper technology
Language: English
Cluster: ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, CORPSOURCE, ENGINEERING, ENVIRONMENT, HPATENTS, MEETINGS, PATENTS
STN Easy: Yes

The **Engineering Information Inc. File** covers international patent and journal literature on pulp and paper technology. Related topics, such as the chemistry of cellulose, engineering and process control, forestry, packaging, and environmental issues, are included. Sources include journals, books, dissertations, patents, review articles, symposia conference proceedings, and government reports. Bibliographic information, indexing terms, and abstracts are searchable.

PASCAL

Producer: Institut de l'Information Scientifique et Technique du Centre National de la Recherche Scientifique (INIST-CNRS), France
Coverage: 1984 to date
File Size: 9.39 million records
Updates: Weekly
File Type: Bibliographic
Content: Multidisciplinary, science, medicine, and technology
Language: French, with titles in English, descriptors additionally in English and Spanish
Cluster: AEROTECH, AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CHEMENG, CHEMISTRY, COMPUTER, CONSTRUCTION, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FOOD, FUELS, GEOSCIENCE, HEALTH, MATERIALS, MEDICINE, MEETINGS, METALS, PETROLEUM, PHARMACOLOGY, PHYSICS, POLYMERS, SAFETY, TOXICOLOGY
STN Easy: Yes

The **PASCAL** database provides access to the world's scientific and technical literature including physics and chemistry, life sciences (biology, medicine, and psychology), applied sciences and technology, earth sciences, and information sciences. Approximately 5,000 journal titles are indexed in PASCAL which corresponds to a worldwide coverage. French and European literature is particularly well represented in PASCAL. About 500,000 new records are added each year. References to theses (mainly French), and to conference proceedings are also included. Over 75% of the documents have an abstract, mostly in French, some in English, and all have an English-language title. PASCAL is well indexed to aid subject retrieval in this multidisciplinary file. Several classification schemes are used and controlled descriptors from a vocabulary of over 80,000 terms are added in English, French, and Spanish.

PATDD

Producer: German Patent and Trademark Office, Germany
Coverage: 1981 to date
File Size: 119,397 records
Updates: Periodically
File Type: Bibliographic
Content: German patents
Language: German
Cluster: ALLBIB, AUTHORS, CORPSOURCE, HPATENTS, PATENTS

PATDD contains bibliographic information and abstracts of patent publications published by the former German Democratic Republic until October 2, 1990, and by the German Patent and Trademark Office from October 3, 1990. Bibliographic information on the patents and applications, supplementary terms, and abstracts are searchable.

PATDPA

Producer: German Patent and Trademark Office, Germany
Coverage: 1968 to date
File Size: 7.41 million records; 497,389 technical patent drawings
Updates: Weekly
File Type: Bibliographic
Content: German patents
Language: German
Cluster: ALLBIB, CORPSOURCE, HPATENTS, PATENTS
STN Easy: Yes

The **German Patent Database** contains citations on scientific and technological patents, patent applications, and utility models filed in Germany. Cited patent and non-patent literature of search reports is also included. PATDPA also contains SPCs (supplementary protection certificates) valid for Germany. Sources for PATDPA include the German Patent and Trademark Office, European Patent Office and World Intellectual Property Organization. Patent, application, priority, family, related patent, and referenced patent information, and abstracts are searchable. Front page images are available from 1983 to the present. An asset of the databases is its timeliness. Updates of German patent

documents are effected the same day as published in the official *Gazette of the German Patent and Trademark Office*. Updates of European patents are done the following day.

PATDPAFULL

New

Producer: German Patent and Trademark Office, Germany
Coverage: 1987 to date
File Size: Approx. 900,000 documents
Updates: Weekly
File Type: Full Text, Bibliographic
Content: DE patents and utility models
Language: German
Cluster: ALLBIB, AUTHORS, CORPSOURCE, HPATENTS, PATENTS, PNTTEXT

The PATDPAFULL database contains the full text of German published patent applications (Offenlegungsschriften) from 1987, granted patents (Patentschriften) from 1990, translations of European patent documents (T2 documents) from 1992, as well as German utility models (Gebrauchsmuster) from 1999, filed by the German Patent and Trademark Office. Each document contains the bibliographic data, the abstract, all claims, and the full text of the description. Furthermore, front page images are available with most DE-A documents. An asset of the database is its timeliness; updates are done the same day as published by the Patent and Trademark Office.

PATIPC

Producer: German Patent and Trademark Office, Germany, World Intellectual Property Organization, Switzerland
Coverage: 1968 to date
File Size: 17,207 records
Updates: Reloaded each time when a new IPC edition is released
File Type: Full text
Content: International Patent Classification
Language: English, German

PATIPC contains the text and graphics (chemical structure images) of the International Patent Classification (IPC) as published by the World Intellectual Property Organization (WIPO) and the German Patent and Trademark Office (DPMA). The English text is available for IPC editions 1-7, the German one for editions 4-7. In addition to the IPC text, the database contains the Catchword Index of edition 6 as provided by the DPMA. The Catchword Index is available in English and German. Every main group of the IPC is a single record. It contains all of its subgroups and the information of the corresponding section, class and subclass. All section, class or subclass information is additionally contained in separate records. Searchable are the text of the IPC title and notes, the IPC codes, and the Catchwords. The Basic Index (/BI) contains single words from the IPC title (field /TI) and the Catchword Index (English and German, field /CT). There are no stopwords in the file. Other information such as IPC code and text from notes are searched using field qualifiers, e.g. C07C069-007/IC. When a search hits both the English and German record for an IPC code, the first record in the answer set will be the English version, the second record the German one.

PATOSDE

Producer: Wila Verlag, Germany
Coverage: 1968 to date
File Size: 1.95 million records
Updates: Weekly
File Type: Bibliographic
Content: German patents
Language: German
Cluster: ALLBIB, AUTHORS, CORPSOURCE, HPATENTS, PATENTS

The Patent Online System Deutschland database contains a variety of German Patent and Trademark Office publications: patent applications since 1968, granted patents since 1980, and utility models since 1983. Bibliographic information and the full text of the main claim are available for each document. Sources for PATOSDE include German patent publications and German utility models. Bibliographic

information on the applications and patents is searchable. SEARCH, DISPLAY, and SELECT may be restricted to a single segment.

PATOSEP

Producer: Wila Verlag, Germany
Coverage: 1978 to date
File Size: 1.24 million records
Updates: Weekly
File Type: Bibliographic
Content: European patents
Language: English, German, French
Cluster: AEROTECH, ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, HPATENTS, PATENTS

The Patent Online System Europa file contains patent applications and granted patents published by the European Patent Office since 1978. Bibliographic and legal status data are available for each document. For patents published since 1991, the main claim is provided in German and English. For applications published since 1990, the main claim is provided in English, French, or German, depending on the country in which it was published. English-language abstracts are available for all patent applications since 1978. Display formats in English, French, and German are available; the default language is English. Since January 1998, the WO abstract in English is integrated for every EP application. Cited patent and non-patent literature is also included. Bibliographic information on the applications and patents is searchable. Patent, application, priority, related patent information, cited references, main claims, legal status, and abstracts are searchable.

PATOSWO

Producer: Wila Verlag, Germany
Coverage: 1978 to date
File Size: 688,546 records
Updates: Weekly
File Type: Bibliographic
Content: International patents
Language: English and German
Cluster: AEROTECH, ALLBIB, AUTHORS, CORP-SOURCE, ENGINEERING, HPATENTS, PATENTS

The Patent Online System World database contains bibliographic information and abstracts of international patent applications published by the World Intellectual Property Organization. Patent application, priority information and abstracts are searchable. From 1992 on, abstracts are additionally available in German.

PCTFULL

Producer: Univentio Group, The Netherlands
Coverage: 1978 to date
File Size: Appr. 600,000 records
Updates: Weekly
File Type: Full text
Content: WIPO/PCT patent applications
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, HPATENTS, PATENTS, PNTTEXT

STN Easy: Yes

PCTFULL (WIPO/PCT Patents Full-Text database) covers the full text of PCT (Patent Cooperation Treaty) published applications issued under the auspices of the World Intellectual Property Organization (WIPO). At present, 117 member state participate in the PCT system. A single PCT application can be designated as valid in any or all of the member states, so it is essentially equivalent to having filed with each designated national and regional patent office. Data provided by the producer is searchable online approximately 10-14 days after publication of the document. Records contain the searchable text of the complete document, including the specification and claims; titles and abstracts in French and English; patent applicant/ assignees

and inventors; and patent and priority application data. The complete text is available for documents in English (71%), French (5%), German (15%), and Spanish (0.05%). A rough estimate of the length of a document can be made with the DETN field (number of paragraphs in the description), a search and display field. The FREE (TRIAL) format is useful to determine the availability of full-text fields and the number of claims and paragraphs in the description.

PCTGEN

New

Producer: World Intellectual Property Organization, Switzerland, FIZ Karlsruhe, Germany
Coverage: August 2001 to date
File Size: Approx. 1 million sequences
Updates: Weekly
File Type: Bibliographic, Sequence
Content: Nucleic acid and protein sequences
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORP-SOURCE, MEDICINE, PHARMACOLOGY, HPATENTS, PATENTS

The PCT Patents Genetic Sequence database contains information on nucleic acid and protein sequences from patent applications submitted to the World Intellectual Property Organization (WIPO) by patent applicants. Each record includes the sequence data as submitted by the patent applicant, and additional information such as molecule type and organism as well as patent-related data e.g., application and publication dates. Several options are available for sequence searching, among them direct sequence searching using the Sequence Code Match (SCM), and homology searching using the FASTA algorithm-based GETSIM function or the BLAST algorithm.

PDLCOM

Producer: William Andrew Publishing Inc., U.S.A.
Coverage: Current data
File Size: 37,481 records
Updates: Static file
File Type: Numeric
Content: Plastics Properties
Language: English
Cluster: CASRNS, MATDATA, NUMERIC, PLASDATA
CASRNs: Yes

PDL Chemical and Environmental Compatibility of Plastics database contains records on the chemical compatibility and environmental stress crack resistance of plastics. Properties include the effect of chemical reagents, radiation, heat, and outdoor exposure on the mechanical properties, geometry, weight, and appearance of plastics. Sources are manufacturers, and literature test data. CAS Registry Numbers are included for most plastics and reagents. Indexing terms, CAS Registry Numbers, materials information, and degradation resistance test information are searchable. An online thesaurus is available in the Thesaurus Index (/TH) field.

PHAR

Producer: PJB Publications Ltd., UK
Coverage: Current and archive data
File Size: 28,876 records
Updates: Weekly
File Type: Directory, Substance
Content: Pharmaceutical development
Language: English
Cluster: BIOSCIENCE, CASRNS, COMPANIES, PHARMACOLOGY, PJBBASES
CASRNs: Yes
STN Easy: Yes

Pharmaprojects contains up-to-date intelligence on all new pharmaceutical products in R&D from 1980 to date. It tracks drugs from the earliest stage of investigation through to launch or discontinuation. Drugs are not removed from the database, thus providing both a historical and current perspective of pharmaceutical R&D. Each drug is profiled with a generic name, chemical name, CAS name, and synonyms; manufacturer and licensees / co-developers;

therapeutic and pharmacological activities; the drug's development status by company, country, therapy and indication; route of administration; the origin of the drug, e.g., chemical, biological; chemical structure; patent information; and an extensive summary section including preclinical data, clinical trial results, and marketing information. Each drug profile is linked to detailed company and therapy profiles. Sources include conferences attended by the editorial team, medical and scientific journals, patents, direct communications with industry contacts, annual reports, press conferences, websites, SCRIP and other publications in the PJB group. Chemical names, descriptor codes, development status, company information, indexing terms, ratings, and CAS Registry Numbers are searchable. Structure diagrams are displayable.

PHARMAML

New

Producer: Marketletter Publications Ltd., UK
Coverage: 1992 to date
File Size: 49,199 records
Updates: Daily
File Type: Bibliographic, Full text
Content: Pharmaceutical and healthcare industries
Language: English
Cluster: ALLBIB, BIOSCIENCE, BUSINESS, MEDICINE, PHARMACOLOGY, TOXICOLOGY
STN Easy: Yes

PHARMA MarketLetter provides up-to-date news and information on all aspects of the pharmaceutical and healthcare industries worldwide. The file contains bibliographic data and the full text of the weekly publication *PharmaMarketletter*. Coverage comprises worldwide markets incl. legislation and healthcare environmental issues; company news and start-ups; drug launches and sales progress; R&D in biotechnology; world stock markets commentary; and upcoming meetings and conferences, including personnel movements. The file draws on an international network of pharmaceutical resources and healthcare journals, press releases, conferences, and interviews.

PHARMASEARCH

Producer: IMS HEALTH (IMSworld Publications Ltd.), UK
Coverage: Current
File Size: More than 5,600 records
Updates: Quarterly
File Type: Directory, Business
Content: Company profiles
Language: English
Cluster: BUSINESS, CASRNS, COMPANIES, IMSBASES
CASRNs: Yes

PHARMASEARCH (IMSworld Pharmaceutical Company Directory) contains profiles for the most significant pharmaceutical companies and subsidiaries of multinationals operating within the world's main healthcare markets. Records contain the company's local operational profile, corporate ownership links, executive names, number of representatives, and provide a sales profile of leading products and therapeutic classes. The profiles include the company name, address, E-mail address, URL's, senior executive names, IMS HEALTH International numeric system MIDAS® sales data, chemical names, and CAS Registry Numbers®. The database has three file segments: company-sales data combined, company details only, and sales profile only. Each company appears in only one file segment. Hot links giving point-and-click access to cited URLs, are available while using STN Express with Discover! and STN on the Web.

PHIC

Producer: PJB Publications Ltd., UK
Coverage: Current data
File Size: More than 2,000 records
Updates: Daily
File Type: Full text
Content: Pharmaceutical, medical device and diagnostic, animal health and nutrition, crop protection, and biotechnology news
Language: English
Cluster: AGRICULTURE, ALLBIB, BIOSCIENCE, BUSINESS, FULLTEXT, GOVREGS, MEDICINE, PHARMACOLOGY, PHIND, PJBBASES

Pharmaceutical and Healthcare Industries News Current contains pre-publication and current news from the pharmaceutical, biotechnology, medical device and diagnostic, crop protection, animal health, and nutrition industries. The current database holds data from the past 25 days. Data prior to the past 25 days are contained in PHIN (see next file description). Sources include major newsletters such as SCRIP *World Pharmaceutical News*. Bibliographic and full-text information are searchable. The PHIC and PHIN databases can be searched together through the PHIND file cluster.

PHIN

Producer: PJB Publications Ltd., UK
Coverage: 1980 to the present
File Size: 393,408 records
Updates: Weekly
File Type: Full text
Content: Pharmaceutical, medical device and diagnostic, animal health and nutrition, crop protection, and biotechnology news
Language: English
Cluster: AGRICULTURE, ALLBIB, BIOSCIENCE, BUSINESS, FULLTEXT, GOVREGS, MEDICINE, PHARMACOLOGY, PHIND, PJBBASES
STN Easy: Yes

Pharmaceutical and Health Care Industries News Archive contains both published and unpublished archive material from the PHIC file (see previous description). Coverage includes information on pharmaceuticals, animal health and nutrition, biotechnology, medical devices and diagnostics, and crop protection industries. Sources are major newsletters such as SCRIP *World Pharmaceutical News*. Additional unpublished material is added to PHIC and PHIN sourced as Online-Plus. Bibliographic and full-text information are searchable. The PHIC and PHIN databases can be searched together through the PHIND file cluster.

PIRA

Producer: Pira International, UK
 Coverage: 1975 to date
 File Size: 563,830 records
 Updates: Weekly
 File Type: Bibliographic
 Content: Packaging, pulp and paper, imaging, printing, publishing, and non-wovens industries
 Language: English
 Cluster: ALLBIB, AUTHORS, BUSINESS, CASRNS, COMPANIES, ENGINEERING, ENVIRONMENT, HPATENTS, MATERIALS, PATENTS
 CASRNs: Yes
 STN Easy: Yes

PIRA & PAPERBASE database provides access to international literature on business and technological development of the pulp and paper, imaging, packaging, printing, publishing, and nonwovens industries. Both business and technical aspects are covered, with emphasis on raw materials, production processes, machinery and equipment, environmental issues, products and end-users. Records contain bibliographic information, indexing terms, an abstract, CAS Registry Numbers and chemical names. The pulp and paper coverage is provided by Paperbase International, a joint venture among Pira International (UK) and CTP (France), KCL (Finland), and STFI (Sweden). Sources are journals, conference proceedings, government reports, newsletters, books, newspapers, standards, market reports, prospectuses, and patents related to imaging. Bibliographic information, indexing terms, abstracts, chemical names, and CAS Registry Numbers are searchable.

PLASNEWS

Producer: Business Intelligence Group L.L.C., U.S.A.
 Coverage: 1987 to date
 File Size: 28,589 records
 Updates: Daily
 File Type: Bibliographic
 Content: Plastics news
 Language: English
 Cluster: BUSINESS, ENGINEERING, GOVREGS, MATERIALS, POLYMERS

PLASNEWS Daily News provides up-to-date coverage of developments in the plastics industry, including prices, legislation, company activity, and commodity availability. Feedstock prices and other market-related statistics are obtained by direct surveys of plastics manufacturers; the daily stories come from original reporting of industry developments, as well as from press releases and other current literature from the manufacturers themselves. Titles, indexing terms, and descriptive text are all searchable.

PLASPEC

Producer: Business Intelligence Group, L.L.C., U.S.A.
 Coverage: Current data
 File Size: 13,463 records
 Updates: Not updated
 File Type: Numeric
 Content: Plastic property data
 Language: English
 Cluster: CASRNS, MATDATA, NUMERIC, PLASDATA, SUPPLIERS
 CASRNs: Yes

The **Plastics Technology Materials Selection Database** contains detailed design and processing information on more than 12,200 grades of polymer materials. Mechanical, physical, processing, thermal, electrical, and optical properties are searchable, as well as prices and CAS Registry Numbers. In addition, more than 150 characteristics are searchable, including major applications for plastic materials, supplier name, trade name and grade. An online thesaurus is available in the /THI field.

POLLUAB

Producer: Cambridge Scientific Abstracts, U.S.A.
 Coverage: 1970 to date
 File Size: 231,012 records
 Updates: Monthly
 File Type: Bibliographic
 Content: Pollution
 Language: English
 Cluster: ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, ENVIRONMENT, HEALTH, MEETINGS, SAFETY

Pollution Abstracts covers all aspects of environmental pollution including air, marine, and fresh-water pollution; sewage and wastewater treatment; waste management; land pollution; toxicology and health; noise pollution; radiation; and environmental regulations. Sources include journals, conference proceedings, research reports, and patents. Bibliographic information, indexing terms, and abstracts are searchable.

PROMT

Producer: Gale Group, USA
 Coverage: 1978 to present
 File Size: 10.18 million records
 Updates: Daily
 File Type: Bibliographic, Full text
 Content: Sci-tech business information
 Language: English
 Cluster: AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, BUSINESS, CASRNS, CHEMENG, CHEMISTRY, COMPANIES, COMPUTER, ELECTRICAL, ENGINEERING, ENVIRONMENT, FOOD, FUELS, FULL-TEXT, GOVREGS, HEALTH, MATERIALS, METALS, PETROLEUM, PHARMACOLOGY, POLYMERS, SAFETY, TOXICOLOGY
 CASRNs: Yes
 STN Easy: Yes

Predicasts Overview of Markets and Technology provides information on companies, products, applied technologies, and markets for all manufacturing and service industries

worldwide. Sources include news releases, newspapers, newsletters, journals, research reports, annual reports and government reports. Products, events, geographic regions, companies, chemical names, CAS Registry Numbers, abstracts, and full-text are searchable. An online thesaurus is available in the Corporate Name (/CO) field.

RAPRA

Producer: Rapra Technology Ltd., UK

Coverage: 1972 to date;
Patents: 1994 to date

File Size: 806,667 records

Updates: Every two weeks

File Type: Bibliographic, Directory

Content: Rubber and plastics industries

Language: English

Cluster: ALLBIB, AUTHORS, BUSINESS, CHEMENG, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, HPATENTS, MATERIALS, PATENTS, POLYMERS

STN Easy: Yes

RAPRA covers plastics, rubber, adhesives, and polymeric composites. Coverage includes a wide scope of subjects encompassing technical, academic, commercial and marketing aspects of the rubber and plastics industries. Sources are journals, conference papers, books, trade literature, annual reports from more than 30 countries, and patent documents related to the rubber and plastics industries and published since 1994 by the European Patent Office, the U.S. Patent and Trademark Office, and the World Intellectual Property Organization are also included. The directory part of RAPRA consists of company address records and trade name records. Bibliographic information, indexing information, corporate information, and abstracts are searchable. Online thesauri are available for the Controlled Term (/CT) and Non-Polymer Term (/NPT) fields. American and British spelling of controlled vocabulary (in /CT for controlled polymer terms, in /NPT for controlled non-polymer terms, as well as in the Basic Index) is available.

RDisclosure*

New

Producer: Kenneth Mason Publications Ltd., UK

Coverage: 1982 to date

File Size: Approx. 30,000 records

Updates: Monthly

File Type: Full Text

Content: Research disclosures

Language: English

Cluster: BIOSCIENCE, CHEMISTRY, ENGINEERING, FULLTEXT, HPATENTS, MATERIALS, PATENTS, PHARMACOLOGY

The **Research Disclosure** database contains the full text including images of technical disclosures of inventions published as an alternative to the patent system. Regardless of whether the owner decides to patent the invention – by the early disclosure he/she is free to exploit the invention in their own country, or possibly abroad as well. The inventions described in the disclosure are included in the state of the art thus preventing them from being legally patented by a later applicant. The published disclosures can be either accredited or anonymous. Each record contains the title, a detailed description and illustrations of the invention, as well as a statement as to whether the invention is disclosed anonymously or by company name. The full text is loaded in ASCII for search and display. Page images of the complete records including all illustrations can be displayed in TIFF format.

* coming soon

REGISTRY

Producer: Chemical Abstracts Service, U.S.A.

Coverage: 1957 to date

File Size: 42.66 million records

Updates: Daily

File Type: Structure

Content: Chemical substances

Language: English

Cluster: CASLINK, CASRNS, HCASLINK, STRUCTURE

CASRNs: Yes

STN Easy: Yes

The **CAS REGISTRY File** is a chemical structure and dictionary database that contains unique substance records identified by CAS. Records

contain CAS Registry Numbers, CA index names, commonly used synonyms, polymer class terms, structure diagrams (many with stereo-chemical information), molecular formulas, and calculated physical properties, all of which are searchable. Substances containing rings may be retrieved using ring system data; alloys may be retrieved using alloy composition information; polymers may be retrieved using polymer class terms; and protein and nucleic acid sequences may be retrieved using codes for the amino acids or nucleotides.

Sequence homology searching is provided through the BLAST® program. The total number of citations to substances in the CA, CAplus, and CAOLD files is both searchable and displayable. Structure diagrams are displayable. The LC field indicates other STN files that contain information on the substance and indicates regulatory listings where the substance may occur. A learning file, LREGISTRY, is available. For convenient choice of pricing, the ZREGISTRY file – identical to REGISTRY – is available. Z-files have no connect-hour charge and higher search-term pricing, while the standard files have lower connect-hour charges plus search-term fees.

RSWB

Producer: Fraunhofer Information Center for Regional Planning and Building Construction (IRB), Germany

Coverage: 1976 to date

File Size: 632,967 records

Updates: Monthly

File Type: Bibliographic

Content: Civil engineering

Language: German

Cluster: ALLBIB, AUTHORS, CONSTRUCTION, CORPSOURCE

STN Easy: Yes

RSWB contains information on regional planning, city planning, civil engineering, construction, and housing. Sources for RSWB include journals, serials, books, conference proceedings, reports, and non-conventional literature. Bibliographic information, indexing terms, and abstracts are all searchable.

RTECS®

Producer: National Institute for Occupational Safety and Health, U.S.A.
Coverage: 1971 to date
File Size: 153,125 records
Updates: Periodically
File Type: Bibliographic, Numeric, Substance
Content: Toxicology
Language: English
Cluster: CASRNS, GOVREGS, HEALTH, NUMERIC, SAFETY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

Registry of Toxic Effects of Chemical Substances contains factual toxicity data for commercially important substances from research and government reports. Coverage includes irritation data, federal standards and regulations, mutagenicity, tumorigenic effects, acute toxicity and multiple dose toxicity data, carcinogenicity reviews, NIOSH-recommended human exposure limits, reproductive effects, and information on activities by NIOSH, U.S. EPA (Environmental Protection Agency), NTP (National Toxicology Program), and OSHA (Occupational Safety and Health Administration). Sources include journal articles, government reports, and unpublished EPA test submissions (TSCATS). Molecular formulas, RTECS Numbers, CAS Registry Numbers, chemical names, and toxic values are searchable. Structure diagrams are displayable.

RUSSCI

Producer: ANDRIGAL Ltd., Russia
Coverage: 1990 to date
File Size: 339,393 records
Updates: Articles segment: monthly, Journals segment: every 6 months; Institutions/Libraries: annually
File Type: Bibliographic, Directory
Content: Russian scientific news
Language: English
Cluster: ALLBIB, AUTHORS, CHEMENG, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, MATERIALS, METALS, PETROLEUM, PHYSICS, RESEARCH

Russian Scientific News provides access to information on scientific and engineering publications, research organizations and libraries in Russia. It contains a unique collection of bibliographic descriptions of Russian-language journals and periodicals published in Russia and other countries of the former USSR.

Coverage includes natural sciences; social sciences; agriculture; engineering; industry journals; military arts; business & economics; trading; culture; etc. Additionally, the database contains the bibliographic information of journal articles, including abstracts, published in Russian-language journals in the fields of materials science, chemistry and chemical engineering, physics and mathematics, earth sciences, mechanics and mechanical engineering, and life sciences. Furthermore, the database contains descriptions of R&D institutions and libraries of CIS. Information includes the name (as well as previous name), type of institution, address, codes, headquarters, telephone numbers, field of research, and publication index. Another asset of the database are the descriptions of approximately 3,000 libraries and their holdings in CIS. Information includes the library name, type of library, address, telephone numbers, types of catalogues available, amount of volumes, rare collections, special literature.

Science Citation Index
(see SCISEARCH)

SCISEARCH®

Producer: ISI-Thomson Scientific, U.S.A.
Coverage: 1974 to date
File Size: 20.47 million records
Updates: Weekly
File Type: Bibliographic with cited references
Content: Science and technology
Language: English
Cluster: AEROTECH, AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CHEMENG, CHEMISTRY, COMPUTER, CORPSOURCE, ELECTRICAL, ENGINEERING, ENVIRONMENT, FOOD, FUELS, GEOSCIENCE, HEALTH, HUMANITIES, MATERIALS, MEDICINE, METALS, PHARMACOLOGY, PHYSICS, POLYMERS, RFTOOLS, SAFETY, TOXICOLOGY
STN Easy: Yes

Science Citation Index, one of the largest multidisciplinary scientific databases, is an international index to the literature covering virtually every subject area within the broad fields of science, technology, and biomedicine. SciSearch contains all the records published in *Science Citation Index Expanded™* and additional records from the Current Contents series of publications. Bibliographic information and cited references from over 5,600 scientific, technical, and medical journals are contained in the database. Records from January 1991 on include abstracts, author keywords, and KeyWords Plus®. Bibliographic information, authors, cited references, and KeyWords Plus are searchable.

SIGLE

Producer: European Association for Grey Literature Exploitation, The Netherlands, in cooperation with FIZ Karlsruhe, Germany

Coverage: 1976 to date

File Size: 781,410 records

Updates: Monthly

File Type: Bibliographic

Content: Multidisciplinary

Language: English, German

Cluster: ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, HUMANITIES, MATERIALS, PHYSICS, RFTOOLS

STN Easy: Yes

The **System for Information on Grey Literature in Europe** database covers European non-conventional literature in the fields of pure and applied science and technology, economics, social sciences, and humanities. Since April 1999, SIGLE also includes the former FTN file for German grey literature. FTN comprises citations to reports on research projects in science and technology in Germany which are published in the printed abstract journal *Reports in the Fields of Science and Technology*. Coverage includes biotechnology and medical engineering, electronics and computer science, energy, geology, aeronautics and astronautics, mechanical engineering, production engineering, civil engineering and city planning, mathematics and physics, materials, etc. Sources include reports, theses, books, and conference proceedings, and non-conventional literature. Bibliographic information, abstracts, and classification codes are searchable.

SOLIDSTATE

Producer: Cambridge Scientific Abstracts, U.S.A.

Coverage: 1981 to date

File Size: 202,231 records

Updates: Monthly

File Type: Bibliographic

Content: Solid state physics

Language: English

Cluster: ALLBIB, AUTHORS, CORPSOURCE, ELECTRICAL, MATERIALS, MEETINGS, PHYSICS

SOLID STATE and Superconductivity

Abstracts contains information on solid state physics, chemistry, and engineering. Superconductivity and applications of metallic, plastic, and ceramic materials are covered. Records contain bibliographic information, indexing terms and abstracts. Sources include journals, conference proceedings, government reports, and books.

SOLIS

Producer: Informationszentrum Sozialwissenschaften, Germany

Coverage: 1945 to date

File Size: 278,540 records

Updates: Monthly

File Type: Bibliographic

Content: Social sciences

Language: German, with some English titles and abstracts

Cluster: ALLBIB, AUTHORS, CORPSOURCE, HUMANITIES, RESEARCH

The **Social Sciences Literature Information System** covers sociology, demography, social psychology, history, social research methods, political science, education, communications, labour and employment, and ethnology. Sources for SOLIS include journals, books, and other non-conventional literature. Bibliographic information, abstracts, and indexing terms are all searchable in German. Controlled terms, subject classification, titles, and some abstracts are also available in English.

SPECINFO

Producer: Chemical Concepts GmbH, Germany

File Size: 152,505 compounds with 80,055 CNMR spectra; 18,500 infrared spectra; 70,000 mass spectra; appr. 6,000 NMR spectra of other types

Updates: Periodically

File Type: Numeric, Structure

Content: Spectral data

Language: English

Cluster: CASRNS, NUMERIC

CASRNs: Yes

STN Easy: Yes

Spectral Database Information

System contains NMR spectra for carbon, fluorine, phosphorus, nitrogen, and oxygen, as well as infrared spectra. In addition to spectral data, SPECINFO contains substance identification information such as molecular formula, molecular weight, chemical name, and CAS Registry Numbers for many compounds. Several data generation packages, including CHESS, COUPCAL, and SPECAL, EDSPEC, and GETSPEC, can be used in SPECINFO to search for chemical structures identical or similar to a query structure, to estimate coupling constants from a query structure, to estimate NMR-spectroscopic information from a query structure, and identify compounds with matching or similar spectra. Substance identifying information, chemical names, SPECINFO numbers, and CAS Registry Numbers are searchable. Structure diagrams are displayable.

STANDARDS

New

Producer: German Information Center for Technical Rules (DITR), Germany

Coverage: Current data

File Size: 478,899 records

Updates: Monthly

File Type: Bibliographic

Content: Technical standards, rules, regulations

Language: German, English

Cluster: AEROTECH, CHEMISTRY, CORPSOURCE, ELECTRICAL, ENGINEERING, GOVREGS, MATERIALS

STN Easy: Yes

The **STANDARDS** database contains records on technical standards and specifications from various national and international standard organizations, incl. ISO, DE, F, AT, CH, US, JP. Citations include bibliographic information, indexing in German and English as well as an abstract. Abstracts are available either in German or English, in many cases in both languages.

STNGUIDE

Producer: STN International
Coverage: All databases currently on STN International
File Size: More than 210 records
Updates: Periodically
File Type: Directory
Content: STN file content
Language: English

STNGUIDE provides content data about all files currently on STN International. Information in STN-GUIDE is compiled from the database summary sheets for all STN files. In addition, STNGUIDE contains information on clusters of related files, STN pricing for each file, and special commands and features for each file. File and subject information is searchable.

SWETSCAN

Producer: Swets & Zeitlinger BV, The Netherlands
Coverage: 1993 to date
File Size: 961,611 records
Updates: Weekly
File Type: Bibliographic
Content: Tables of contents
Language: English
Cluster: RFTOOLS

Swets Table of Contents provides the tables of contents of approximately 13,000 scholarly and research journals from around the world. Coverage includes social sciences, technology, medicine, science, and humanities. Items contained in the table of contents are articles, reviews, notes, letters, and editorials. Most journals covered are in English (approx. 75%). Other major languages are German, Dutch, and French. Available for search and display are bibliographic data such as journal title, ISSN, volume and issue

numbers, publication date or year, the table of contents, and the producer's classification. SWETSCAN is not available to customers in the U.S., Canada, and Japan.

SYNTHLINE®

Producer: Prous Science, Spain
Coverage: 1984 to date
File Size: 5,558 records
Updates: Monthly
File Type: Numeric
Content: Syntheses of pharmaceuticals marketed or in development
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, COMPANIES, CORP-SOURCE, PATENTS, PHARMACOLOGY
CASRNs: Yes

Synthline Drug Synthesis Database contains the schemes for syntheses for pharmaceuticals currently on the market or in development worldwide from 1984 to the present. The chemical information for each end product and the bibliographic references for each scheme are included. Reactant information is also provided. Records contain the chemical names, drug names, CAS Registry Number®, molecular formula and weight, structure diagram, classification code, highest development phase, status, and source of the end product; the image of the reaction scheme; text description of the synthesis route; bibliographic information; and the chemical names, molecular formula and weight, CAS Registry Number, and source of reactants. Multiple schemes, with the bibliographic information and reactants, may be available in a single record. The structure diagrams and reaction schemes are TIFF images.

TEMA*

Producer: FIZ Technik, Germany
Coverage: 1992 to date
File Size: More than 1 million records
Updates: Weekly
File Type: Bibliographic
Content: Technology and management
Language: German, English

The **Technology and Management (TEMA)** database contains citations to German and international literature in the areas of technology and management. Coverage includes mechanical engineering and plant construction, electrical engineering and electronics, information technology, materials, textile technology, medical technology, management and operational organization. TEMA informs on R&D, innovations, new products and procedures, as well as on developments in business enterprises. Information on technologies that affect each other mutually is also included. Since 1999, Internet addresses of publishers and full-text are additionally contained, if available. Records of the database contain bibliographic data and an abstract. TEMA draws on specialist journals, conference proceedings, research reports, books, and theses. TEMA on STN is not accessible for users in Austria, Germany, and Switzerland.

* coming soon

TEXTILETECH

Producer: Institute of Textile Technology, U.S.A.
Coverage: 1978 to date
File Size: 295,792 records
Updates: Monthly
File Type: Bibliographic
Content: Textile science and technology
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, MATERIALS, POLYMERS
STN Easy: Yes

Textile Technology Digest provides international coverage of the literature of textiles and related subjects relevant to textile manufacturing. Selected articles from current technical sources summarize the technological advancements and applications of science and research to the textile industry. Coverage includes the various aspects of textile production and processing, as well as the automation and management systems of these operations. Over 400 journals are scanned and coverage also includes books, dissertations, patents, and standards. Citations contain bibliographic information, indexing and abstracts (approx. 90 % of the file).

New

TOXCENTER

Producer: Chemical Abstracts Service, U.S.A.
Coverage: 1907 to date
File Size: 5.3 million records
Updates: Weekly
File Type: Bibliographic
Content: Toxicology
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CASRNS, COMPANIES, CORPSOURCE, ENVIRONMENT, FOOD, HEALTH, MEDICINE, PHARMACOLOGY, TOXICOLOGY
CASRNs: Yes
STN Easy: Yes

Toxicology Center covers the pharmacological, biochemical, physiological, and toxicological effects of drugs and other chemicals. TOXCENTER is composed of the following subfiles: BIOSIS (1969 to date), CPlus (1907 to date), IPA (1970 to date), and MEDLINE (1958 to date). Sources include abstracts, books and book chapters, bulletins, conference proceedings, journal articles, letters, meetings, monographs, notes, papers, patents, presentations, research and project summaries, reviews, technical reports, theses, translations, unpublished material, web reprints. Records contain bibliographic data, abstracts, indexing terms, chemical names, and CAS Registry Numbers. Online thesauri are available in the Biosystematic Code (/BC), Chemical Name (/CN), Controlled Term (/CT), Geographic Term (/GT), MeSH Tree Number (/MN), Organism (/ORGN), and Supplementary Term (/ST) fields.

TRIBO

Producer: German Federal Institute for Material Research and Testing, Germany
Coverage: 1972 to date
File Size: 105,976 records
Updates: Periodically
File Type: Bibliographic
Content: Tribology Literature
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, ENGINEERING, MATERIALS, PETROLEUM

Tribology Index covers worldwide literature on tribology, the science of friction, lubrication, and wear. TRIBO covers both the fundamentals and applications of tribology, including measurement techniques, testing, maintenance, economics and environmental protection of tribological systems. Sources include journals, books, research reports, conference papers, standards, and company publications. Some of the citations contain abstracts. Bibliographic information, indexing terms, and abstracts are searchable.

TULSA/TULSA2

Producer: University of Tulsa, Petroleum Abstracts, U.S.A.
Coverage: 1965 to date
File Size: 746,825 records
Updates: Weekly
File Type: Bibliographic
Content: Oil and Gas Exploration and Production
Language: English
Cluster: ALLBIB, AUTHORS, CASRNS, CHEMISTRY, CORPSOURCE, ENGINEERING, ENVIRONMENT, FUELS, GEOSCIENCE, HPATENTS, PATENTS, PETROLEUM
CASRNs: Yes
STN Easy: Yes (TULSA2)

Petroleum Abstracts (TULSA for subscribers; TULSA2 for non-subscribers) covers the worldwide literature and patents related to petroleum exploration, development, and production of petroleum resources, particularly oil and natural gas. TULSA also

covers the areas of geology; geophysics; geochemistry; well drilling; well completion and services; production of oil and gas; reservoir engineering and recovery methods; pipelining and storage; transportation; ecology and pollution; alternate fuels and energy sources; mineral commodities, and supplemental technology. Records contain bibliographic data, indexing, abstracts (TULSA only), chemical names, and CAS Registry Numbers. The database corresponds to *Petroleum Abstracts*. Other sources include journals, conference proceedings, patent gazettes, full-text patents, books, dissertations, government reports, and others. There is an online thesaurus available in the Controlled Term (/CT) field. The database is fully patent compatible, making multifile searching of patent files possible.

UFORDAT

Producer: Umweltbundesamt, Germany
Coverage: 1974 to date
File Size: 68,521 records
Updates: Two to four times annually
File Type: Directory
Content: Environmental research
Language: German, English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, ENVIRONMENT, RESEARCH

Environment Research in Progress contains information on ongoing and completed research in Germany, Switzerland, and Austria. The source is research and development project data compiled by continuous exchange with institutions that support and finance environmental R&D projects. Institute names and addresses, project titles and content, duration dates, and staff names are all searchable. Controlled terms in English are searchable and expandable as phrases in the /CT field, and as single terms in the Basic Index.

ULIDAT

Producer: Umweltbundesamt,
Germany
Coverage: 1976 to date
File Size: 445,600 records
Updates: Monthly
File Type: Bibliographic
Content: Environmental protection
and technology
Language: German, English
Cluster: ALLBIB, AUTHORS,
CASRNS,
CORPSOURCE,
ENVIRONMENT,
TOXICOLOGY
CASRNs: Yes

Environmental Literature Database contains records about the environmental problems of German-speaking countries. Coverage of ULIDAT includes environmental research on water, air, waste management, noise, and soil. Sources for ULIDAT include journals, serials, books, reports, and non-conventional literature. Bibliographic information, abstracts, indexing terms, chemical names, and CAS Registry Numbers are all searchable. Controlled terms in English are searchable and expandable as phrases in the /CT field, and as single terms in the Basic Index.

USAN

Producer: U.S. Pharmacopoeial
Convention, Inc., U.S.A.
Coverage: 1961 to date
(U.S. Adopted Names)
1953 to date (international
non-proprietary
names)
File Size: 9,268 records
Updates: Annually
File Type: Directory
Content: Dictionary of pharmaceu-
tical names
Language: English
Cluster: CASRNS, CHEMISTRY,
COMPANIES,
PHARMACOLOGY,
SUPPLIERS
CASRNs: Yes
STN Easy: Yes

USP Dictionary of U.S. Adopted Names and International Drug Names is recognized throughout the healthcare industry as the authoritative drug dictionary. Each entry in the USP Dictionary of Drug Names in-

cludes one or more of the following: U.S. Adopted Names, official drug names for the USP (U.S. Pharmacopeia) and NF (National Formulary), previously used official names, international and non-proprietary names, British Approved Names, Japanese Approved Names, miscellaneous older names, and trade names. In addition to names, the records in this file contain other substance information such as CAS Registry Numbers, chemical names, molecular formulas, molecular weights, pharmacological and therapeutic categories, drug manufacturers, and reference information. Structure diagrams are displayable.

USPAT2

Producer: U.S. Patent and
Trademark Office, U.S.A.
Coverage: 2001 to date
File Size: 21,553 records
Updates: Twice a week
File Type: Full text, Bibliographic
Content: U.S. patents
Language: English
Cluster: AEROTECH,
AGRICULTURE, ALLBIB,
AUTHORS, BIO-
SCIENCE, CASRNS,
COMPUTER, CON-
STRUCTION, CORP-
SOURCE, ELECTRICAL,
ENGINEERING,
ENVIRONMENT, FUELS,
FULLTEXT, GEO-
SCIENCE, HEALTH,
HPATENTS, MATERIALS,
MEDICINE, METALS,
PATENTS, PETROLEUM,
PHARMACOLOGY,
PHYSICS, PNTTEXT,
POLYMERS, USPATALL
CASRNs: Yes

U.S. Patents Latest Publications, companion to USPATFULL, contains the complete text of U.S. patents and current classifications and classifications for the second or latest publications of U.S. patents and applications issued by the U.S. Patent and Trademark Office since 2001. Complete Chemical Abstracts indexing for one equivalent U.S. chemical patent may be included in a record. The original (first published) U.S. patent and application documents from 1971 to the present are available in USPATFULL.

Patent information, descriptive full text, indexing terms, cited references, and CAS Registry Numbers are searchable. The file includes searchable thesauri for the USPTO Manual of Classifications and for the WIPO International Patent Classifications (IPC), as well as searchable patent examiner catchwords (indexing terms) for the USPTO and IPC thesauri.

USPATFULL

Producer: U.S. Patent and
Trademark Office, U.S.A.
Coverage: 1971 to date
File Size: 3.22 million records
Updates: Twice a week
File Type: Full text, Bibliographic
Content: U.S. patents
Language: English
Cluster: AEROTECH,
AGRICULTURE, ALLBIB,
AUTHORS, BIO-
SCIENCE, CASRNS,
COMPUTER,
CONSTRUCTION,
CORPSOURCE,
ELECTRICAL,
ENGINEERING,
ENVIRONMENT, FUELS,
FULLTEXT, GEO-
SCIENCE, HEALTH,
HPATENTS, MATERIALS,
MEDICINE, METALS,
PATENTS, PETROLEUM,
PHARMACOLOGY,
PHYSICS, PNTTEXT,
POLYMERS, USPATALL
CASRNs: Yes
STN Easy: Yes

U.S. Patents Original Publications contains the complete text of U.S. patents and current classifications for the original publication of patent documents issued by the U.S. Patent and Trademark Office from 1975 to the present, with partial coverage of selected technologies from 1971–1974, and defensive publications from 1976 to the present. Coverage includes all granted utility patents, defensive publications, design patents, reissue patents, statutory invention registrations, plant patents, and U.S. applications published since January, 2001 and their patent publication history, listing all levels of subsequent publications. Each record includes complete front-page data,

background description, disclosure of the invention, and all the claims. Complete page images are available for all U.S. patents issued from 1999 to the present. CA indexing for chemical patents is included directly in USPATFULL records. Patent information, descriptive full text, indexing terms, cited references, and CAS Registry Numbers are searchable. USPATFULL contains searchable thesauri for the USPTO Manual of Classifications and for the WIPO International Patent Classifications (IPC), as well as searchable patent examiner catchwords (indexing terms) for the USPTO and IPC thesauri.

VETB

Producer: Derwent Information Ltd., UK
Coverage: 1968 to 1982
File Size: 63,760 records
Updates: Not updated
File Type: Bibliographic
Content: Veterinary pharmaceuticals
Language: English
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, TOXICOLOGY

Derwent Veterinary Drug Backfile is the companion backfile to the current Derwent Veterinary Drug File, VETU, providing references from the world's foremost journals on developments and applications of veterinary drugs, including hormones, vaccines and growth promotants etc., for use in farm, domestic and other animals. VETB, the backfile, covers 1968 to 1982. The database is specifically designed to meet information requirements of veterinary pharmaceutical manufacturers. Bibliographic information, abstracts, index terms, and supplementary terms are searchable.

VETU

Producer: Derwent Information Ltd., UK
Coverage: 1983 to 2001
File Size: 75,796 records
Updates: Not updated
File Type: Bibliographic
Content: Veterinary pharmaceuticals
Language: English
CASRNs: Yes
Cluster: ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, TOXICOLOGY

Derwent Veterinary Drug File provides references from the world's foremost journals on developments and applications of veterinary drugs, including hormones, vaccines and growth promotants etc., for use in farm, domestic and other animals. The database is specifically designed to meet information requirements of veterinary pharmaceutical manufacturers. In addition to bibliographic information, records contain Derwent's abstract and extension abstract, controlled term indexing and structure codes, as well as CAS Registry Numbers and Enzyme Commission Numbers where applicable. Information is drawn from 1,100 veterinary and scientific journals and conference proceedings. Bibliographic information, abstracts and extension abstracts, indexing terms, structure codes, and CAS Registry Numbers and Enzyme Commission Numbers are searchable.

VTB (see CEABA-VTB)

WELDASEARCH

Producer: Cambridge Scientific Abstracts (CSA), USA
Coverage: 1967 to date
File Size: 175,789 records
Updates: Monthly
File Type: Bibliographic
Content: Materials, welding and allied processes
Language: English
Cluster: ALLBIB, AUTHORS, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, MATERIALS, METALS
STN Easy: Yes

WELDASEARCH is a comprehensive database containing abstracts to journal articles, research reports, books, standards, patents, theses and special publications in the areas of joining metals, plastics and ceramics, metal and ceramic spraying, thermal cutting, brazing, soldering and related topics. Every aspect of welding and allied processes is covered including design, metallurgy, fatigue and fracture mechanics, equipment for joining and cutting processes, corrosion, surfacing, micro joining, quality control, nondestructive testing, safety, commercial applications, market statistics and news of the industry. WELDASEARCH corresponds to the printed *Welding Abstracts* and *Weldasearch Industry News*. Sources include journal articles, research reports, books, standards, patents, theses, and subject-related publications.

WORLD CAT

Producer: OCLC Online Computer Library Center, Inc., U.S.A.
Coverage: 1000 A.D. to date
File Size: More than 46.0 million records
Updates: Daily
File Type: Bibliographic, Catalogue
Content: Library holdings
Language: English, French, German, Spanish

The **OCLC Online Union Catalog** is the world's largest and most comprehensive bibliography. It covers more than 20,000 North American libraries and more than 3,000 libraries from 62 countries. **WORLD CAT** records contain source and other bib-

liographic information, the title in the original language, subject terms, and the names of the libraries which hold the item. Main languages of the original documents covered are English (60%), German (6%), French (6%), and Spanish (4%). Sources include books, computer files, films, journals, manuscripts, musical scores, newspapers, and videotapes. WORLDCAT is available through a gateway, with STN providing access to the file loaded at OCLC.

WPINDEX/ WPIDS/ WPIX

Producer: Derwent Information Ltd., UK
Coverage: 1963 to present
File Size: 11.54 million records; 5.4 million technical patent drawings
Updates: Every 3-4 days
File Type: Bibliographic
Content: International patents
Language: English
Cluster: AEROTECH, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, ENGINEERING, HPATENTS, PATENTS, POLYMERS.
STN Easy: Yes (WPINDEX)

Derwent World Patents Index (Non-subscribers: WPINDEX; subscribers: WPIDS/ WPIX) provides information on patent publications from the 40 most important industrialized countries of the world, from the European Patent Office and the World Intellectual Property Organization, as well as on patent-related items from *Research Disclosure* and *International Technology Disclosure*. Each record in the database describes a patent family, starting with the new invention (Basic Patent) and adding information about the same invention issued in other countries (Equivalents). The records contain bibliographic data, Derwent-assigned titles, abstracts, patent family information, general indexing and in-depth chemical and electrical indexing. Page images are available. A patent assignee code dictionary allows for easy and comprehensive identification of company names associated with a code. There is an online thesaurus available in the

Derwent Title Terms (/TT) field in back files and in manual codes (/MC) and Polymer Indexing Enhanced (/PLE) in WPIDS and WPIX. Derwent Chemistry Resource (DCR) indexing and structure searching is available for records beginning with Derwent Update 199916. Access to the chemical indexing is subject to subscription with the producer.

WSCA

Producer: Paint Research Association, UK
Coverage: 1976 to date
File Size: 256,052 records
Updates: Monthly
File Type: Bibliographic
Content: Paints and surface coatings
Language: English
Cluster: ALLBIB, AUTHORS, BUSINESS, CHEMENG, CHEMISTRY, COMPANIES, CORPSOURCE, ENGINEERING, MATERIALS
STN Easy: Yes

World Surface Coatings Abstracts is dedicated to paint and surface coating technology and related fields. It covers the relevant worldwide scientific, technical, and trade literature, as well as patents. Citations contain bibliographic data, in-depth indexing, and an abstract. The database corresponds to the printed *World Surface Coatings Abstracts*. Sources include relevant worldwide scientific, technical, and trade literature, patents, conference proceedings, reports, legislation and standards, books, and dissertations.

WTEXTILES™

Producer: Elsevier Science BV, The Netherlands
Coverage: 1970 to the present
File Size: 270,788 records
Updates: Monthly
File Type: Bibliographic
Content: Textiles and related materials
Language: English
Cluster: ALLBIB, AUTHORS, CORPSOURCE, MATERIALS, POLYMERS
STN Easy: Yes

World Textiles covers the world literature on the science and technology of textiles and related materials, on economic and commercial developments as well as on management of the textile industry. Coverage of WTEXTILES includes a wide range of textile-relevant subjects, such as Chemical and Mechanical Treatment of Textiles; Directory Listings for the Textile and Related Industries; Pollution, Safety, and Health Hazards; Production, Consumption, and International Trade Data; Science, Technology, Properties, Products, and Utilization of Fibers, Yarns, and Fabrics; Synthesis, Physics, and Chemistry of Polymers for Fibers; Technical Management and Economics of Production Processes; Test Methods, Quality Control, Specifications, Standards, and Legislation; Utilization of Textiles in Industrial, Medical, and Other Applications. The sources include the coverage of *World Textile Abstracts*, which draws on approximately 500 periodicals published throughout the world as well as on European and U.S. patents, international standards, books, pamphlets, technical and conference reports, statistical publications, and many other forms of published information. Bibliographic information, indexing terms, and abstracts are searchable.

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