

HEALSAFE

- Subject Coverage**
- Aviation and aerospace safety
 - Environmental safety
 - General safety
 - Industrial and occupational safety
 - Medical hazards
 - Safety topics
 - Transportation safety
-

File Type Bibliographic

Features

Alerts (SDIs)	Monthly			
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Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>	STN Viewer <input type="checkbox"/>

- Record Content**
- **HEALSAFE (Health and Safety Science Abstracts)** is a bibliographic database from Cambridge Scientific Abstracts that contains information on major areas of safety: general, environmental, industrial, occupational, transportation, aviation and aerospace, and medical
 - HEALSAFE corresponds to the printed publication, Health and Safety Science Abstracts
 - The records in this file contain bibliographic information, indexing terms, and abstracts
-

File Size More than 211,185 records (11/2010)

Coverage 1981 to the present

Updates Updated monthly with approximately 200-800 records

Language English

Database Producer ProQuest (Cambridge Scientific Abstracts)
 7200 Wisconsin Avenue
 Bethesda, MD 20814 USA
 Phone: (301) 961-6700
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Sources

Books, conference proceedings, journals, patents, and research reports

User Aids

- Cambridge Scientific Abstracts User's Manual (available from the producer)
 - Online Helps (HELP DIRECTORY lists all help messages available)
 - STNGUIDE
-

Clusters

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Search and Display Field Codes

There are no fields that allow left truncation in this file.

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the title (TI), uncontrolled term (UT), and abstract (AB) fields)	None (or /BI)	S ASBESTOS S METHANOL TOXICITY/BI	AB, TI, UT
Accession Number	/AN	S 92:691/AN S 1998:1234/AN	AN
Author (includes editor)	/AU	S LAST, J A/AU	AU
Classification Code (code and text) (1)	/CC	S SM9/CC S INJUR? BONE#/CC S "ACCIDENT AND COUNTERMEASURE COSTS"/CC	CC
Corporate Source (1)	/CS	S CA INST TECH?/CS	CS
Document Type (code and text)	/DT (or /TC)	S BOOK/DT S C/DT	DT, TC
Entry Date (2)	/ED (or /UP)	S L1 AND ED>20000100	Not displayed
Field Availability	/FA	S L8 AND AB/FA	Not displayed
File Segment (code and text)	/FS	S H/FS	FS
International Standard (Document) Number (contains ISBN and ISSN)	/ISN	S 924-156-082-7/ISN S 0308-0501/ISN	ISN, SO
Journal Title	/JT	S J PHARMACOL EXP THER/JT	JT, SO
Language (code and text)	/LA	S EN/LA;S ENGLISH/LA	LA
Meeting Date (2,3)	/MD	S JUL-DEC 1999/MD	MD, SO
Meeting Location	/ML	S HONOLULU/ML	ML, SO
Meeting Title	/MT	S EUROTOX CONGRESS/MT	MT, SO
Meeting Year (2)	/MY	S 1999-2000/MY	MD, SO
Patent Country	/PC	S US/PC	PI
Patent Number	/PN	S US4493828/PN	PI
Publication Date (2)	/PD	S PD>20000500	PI, SO
Publication Year (2)	/PY	S 1999-2000/PY	PI, PY, SO
Report Number	/NR	S TVA-PUB-86-3/NR	NR, SO
Source (contains journal title, meeting information, collation information (volume, issue, page numbers), publication date, publisher and location, NTIS order number, contract or report number, ISSN, and ISBN)	/SO	S (J AND THER? AND VOL 46)/SO S HAZARDOUS WASTES/SO S TVAPUB863/SO	SO
Summary Language (code and text)	/SL	S FRENCH/SL S FR/SL	SL
Title	/TI	S BIOMEDICAL WASTE?/TI	TI

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

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

(3) When the meeting date is multiple days, e.g., 12-15 Apr 1999, only the first and last days are considered in the search. Therefore, a search on Apr 13, 1999 would not retrieve this record. Range searches that would include either date, would retrieve the record.

HEALSAFE**DISPLAY and PRINT Formats**

Any combination of formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

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

Format	Content	Examples
AB AN AU CC CS DT FS ISN (1) JT (1) LA MD (1) ML (1) MT (1) NR (1) PI PY (1) SL SO TC TI UT	Abstract Accession Number Author Classification Code Corporate Source Document Type File Segment International Standard (Document) Number Journal Title Language Meeting Date Meeting Location Meeting Title Report Number Patent Information Publication Year Summary Language Source Treatment Code Title Uncontrolled Term	D L4 1-4 AB D L1 3 AN D AU 1,3-5 D CC 5-10 D 1-3,7,8 CS D DT D FS 1-5 D L1 ISN 3 D 1,3,6 JT L5 D LA D MD 2 D L8 ML 1-3 D 1,4 MT D L1 NR D PI L1 4 D PY 3,4 D SL D SO D TC D TI TOTAL D UT 2
ABS ALL BIB CBIB IALL IBIB IND SAM SCAN (2,3)	AB AN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL, AB, CC, UT AN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL (BIB is the default) Compressed bibliographic information ALL, indented with text labels BIB, indented with text labels CC, UT TI, CC, UT TI, CC, UT (random display without answer numbers)	D ABS D 1-5 ALL D BIB D CBIB D 1-5 IALL D IBIB D 1-10 CBIB IND D 1,5,10 D SCAN
HIT KWIC OCC (2)	Fields containing hit terms Hit terms with 20 words on either side (KeyWord-In-Context) Fields that contain hit terms and number of times they occur	D 1 5 10 HIT D KWIC NOH D OCC

(1) Custom display only.

(2) No online display charge for this option.

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

SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y (2)	N
Accession Number	AN	Y	N
Author	AU	Y	Y
Classification Code	CC	Y	Y
Corporate Source	CS	Y	Y
Document Type	DT	Y	Y
File Segment	FS	Y	Y
International Standard Book Number	ISBN	N	Y
International Standard (Document) Number	ISN	Y (3)	N
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Language	LA	Y	Y
Meeting Date	MD	Y	Y
Meeting Location	ML	Y	Y
Meeting Title	MT	Y	Y
Report Number	NR	Y	Y
Occurrence Count of Hit Terms	OCC	N	Y
Patent Country	PC	Y	Y
Patent Information	PI	Y (4,5)	Y
Patent Date	PD	Y	Y
Patent Number	PN	Y (5)	Y
Publication Year	PY	Y (5)	Y
Summary Language	SL	Y	Y
Source	SO	Y (6)	N
Treatment Code	TC	Y	Y
Title	TI	Y (default)	Y
Uncontrolled Term	UT	Y (2)	N

- (1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.
- (2) Appends /BI to the terms created by SELECT.
- (3) Selects or analyzes ISSN and ISBN with /ISN appended to the terms created by SELECT.
- (4) Selects or analyzes the patent number and appends /PN to the terms created by SELECT.
- (5) SELECT HIT and ANALYZE HIT are not valid with this field.
- (5) Selects or analyzes the ISSN and ISBN with /SO appended to the terms created by SELECT.

Sample Records

DISPLAY IALL

ACCESSION NUMBER: 2000:4227 HEALSAFE
TITLE: Smoke Gas Analysis by Fourier Transform Infrared Spectroscopy - Summary of the SAFIR Project Results
AUTHOR: Hakkarainen, T.; Mikkola, E.; Laperre, J.; Gensous, F.; Fardell, P.; Le Tallec, Y.; Baiocchi, C.; Paul, K.; Simonson, M.; Deleu, C.; Metcalfe, E.
CORPORATE SOURCE: VTT Building Technology, Fire Technology, PO Box 1803, FIN-02044, VTT, Finland
SOURCE: Fire and Materials [Fire Mater.], (20000400) vol. 24, no. 2, pp. 101-112.
ISSN: 0308-0501.
DOCUMENT TYPE: Journal
FILE SEGMENT: H
LANGUAGE: English
SUMMARY LANGUAGE: English
ABSTRACT: The determination of toxic components from fire gases is difficult because the environment is hot, reactions are often temperature dependent, and a lot of soot may be produced. Due to the different properties of the gas components, a different time-consuming procedure for each species has traditionally been used. The use of FTIR (Fourier transform infrared) spectrometers as a continuous monitoring technique overcomes many of the problems in smoke gas analyses. FTIR offers an opportunity to set up a calibration and prediction method for each gas showing a characteristic spectral band in the infrared region of the spectrum. The objective of the SAFIR project was to further develop the FTIR gas analysis of smoke gases to be an applicable and reliable method for the determination of toxic components in combustion gases related to fire test conditions. The optimum probe design, filter parameters and the most suitable sampling lines in terms of flow rate, diameter, construction material and operating temperature have been specified. In the large scale, special concern was given to the probe design and the effects of the probe location as well as practical considerations of the sampling line length. Quantitative calibration and prediction methods have been constructed for different components present in smoke gases. Recommendations on how to deal with interferences, non-linearities and outliers have been provided and a verification method for the spectrometer for unexpected variations and for the different models have been described. FTIR measurement procedures in different fire test scenarios have been studied using the recommendations of this project for measurement techniques and analysis and an interlaboratory trial of the FTIR technique in smoke gas analysis was carried out to define the repeatability and reproducibility of the method in connection with a small scale fire test method, the cone calorimeter.
CLASSIFICATION: 7000 Fire Safety
UNCONTROLLED TERM: Fires; Gases; Toxicity; Chemical analysis; Fourier transform infrared spectrometers

DISPLAY BIB

AN 2000:3019 HEALTHSAFE
TI Uncertainty in the Relation between Exposure to Magnetic Fields and Brain Cancer due to Assessment and Assignment of Exposure and Analytical Methods in Dose-Response Modeling
UNCERTAINTY IN THE RISK ASSESSMENT OF ENVIRONMENTAL AND OCCUPATIONAL HAZARDS.
AU Kromhout, H.; Loomis, D.P.; Kleckner, R.C.; Bailer, A.J. [editor]; Maltoni, C. [editor]; Bailer, J.C. [editor]; Brazier, J.V. [editor]; Soffritti, M. [editor]; Belpoggi, F. [editor]
CS Environmental and Occupational Health Group, Department of Environmental Sciences, Wageningen University, PO Box 238, 6700 AE Wageningen, The Netherlands; E-mail: Hans.Kromhout@staff.eoh.wau.nl
SO pp. 141-155. NEW YORK ACADEMY OF SCIENCES. NEW YORK, NY (USA). Meeting Info.: International Workshop on Uncertainty in the Risk Assessment of Environmental and Occupational Hazards. Bologna (Italy). 1999.
ISBN: 1-57331-236-3.
DT Book
TC Conference
FS H
LA English

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