Asbestos is a naturally occurring mineral found in several forms and because of its temperature-resisting properties, flexibility, and strength, it was widely used in the construction industry, automobile industry, and textile industry. Asbestos becomes dangerous when it crumbles and breaks releasing fibers that can cause asbestosis and certain types of cancer. Since the effects of asbestos exposure often do not appear until years later, there is concern in the United States over the presence of asbestos in older buildings, particularly schools. This guide lists materials on the uses and health problems associated with asbestos. As the name implies it is not a comprehensive bibliography but is designed to put the reader "on target." (PR)
ASBESTOS AND ASBESTOSIS
Compiled by Karen L. Alderson
TB 92-2
September 1992

SCOPE
Asbestos is a naturally occurring mineral found in several forms. It is mined chiefly in Canada and Russia as a dense rock and separated into fibers by crushing. Because of its temperature-resisting properties, flexibility, and strength, asbestos was widely used, until the 1970s, by the construction industry in insulation, caulking, floor tiles, and plastics, by the automotive industry in brake linings, and by the textile industry in fire-resistant clothing. Although asbestos causes no serious health problems as long as it remains intact, it becomes dangerous when it crumbles or breaks and its fibers are released. The fibers can cause diseases such as asbestosis and certain types of cancer. Because of these hazards, use of asbestos in industry is regulated in the United States to protect workers, and many uses of the material are banned entirely. Since the effects of asbestos exposure often do not appear until years later, there is concern in the United States over the presence of asbestos in older buildings, particularly schools.

This guide lists materials on the uses and health problems associated with asbestos. As the name implies, it is not a comprehensive bibliography but is designed to put the reader "on target." The present guide is an update of TB 87-1.

INTRODUCTIONS


SUBJECT HEADINGS used by the Library of Congress, under which books on asbestos can be located in most card, book, and online catalogs, include the following:

ASBESTOS (Highly relevant)
ASBESTOS ABATEMENT INDUSTRY (Highly relevant)
ASBESTOS INDUSTRY (Highly relevant)
ASBESTOSIS (Highly relevant)
ASBESTOS--ADVERSE EFFECTS (Relevant)
ASBESTOS--ENVIRONMENTAL ASPECTS (Relevant)
ASBESTOS--LAW AND LEGISLATION--UNITED STATES (Relevant)
ASBESTOS--TOXICOLOGY (Relevant)
ASBESTOS DUST (Relevant)
ASBESTOS FIBERS (Relevant)
ASBESTOS IN BUILDING (Relevant)
MESOTHELIOMA (Relevant)
PRODUCTS LIABILITY--ASBESTOS (Relevant)
ENVIRONMENTAL HEALTH (More general)
OCCUPATIONAL DISEASES (More general)
POLLUTANTS--TOXICOLOGY (More general)

GENERAL TEXTS

Includes bibliographies.

Includes bibliographies.


Includes bibliographies.
Includes bibliographies.
"Originally published as Drug and chemical toxicology, volume 10, numbers 1 & 2, 1987."
Derived from the Asbestos Toxicity Symposium, held Apr. 24, 1985, in Miami, Fla.

Argues that asbestos is not a health hazard to the general public and should not be banned from all products.

Includes bibliographic references.

Bibliography: p. 257-258.

Includes bibliographic references.


Bibliography: p. 117-118.


Bibliography: p. 269-322.


**RELATED TITLES**


**HANDBOOKS**


CONFERENCE PROCEEDINGS


"This volume is the result of an international conference ... and several related workshops, all of which were held 24-27 June, 1978 by the New York Academy of Sciences ..."

Includes bibliographic references.


Proceedings of a conference held in New York, June 6-8, 1990, under the aegis of the Collegium Ramazzini.

Includes bibliographic references.

English and French.

GOVERNMENT PUBLICATIONS


"Hearing held in Washington, DC, September 6, 1990."


Includes bibliographic references.


Includes bibliographic references.


Includes bibliographic references.


"GAO/RCED-91-86."


"GAO/RCED-92-57FS."

**TECHNICAL REPORTS**

The following reports are available in the microform collection of the Science Reading Room. They are sold by the National Technical Information Service, Springfield, Virginia 22161.

"EPA/600/D-88-058."

"EPA/600/D-88/189."

"EPA/560/4-91/013."

"EPA/600/J-88/520."
Published in the *Journal of Industrial Medicine*, v. 14, June 1988, p. 79-95.

"EPA 560/5-88-002."

"EPA/600/2-86/053."

PB90-155896 <SciRR>


PB91-145920 <SciRR>


PB90-163676 <SciRR>


"ATSDR/TP-90-04."

PB91-180497 <SciRR>


PB89-215669 <SciRR>

BIBLIOGRAPHIES


Not in LC Collection


"PB91-800243."

"PB89-859748."

"PB90-861964."

"PB90-866591."

"PB90-872508."

"PB88-857693."

Pelnar, Premysl V. Health effects of asbestos and of some other minerals and fibres as reflected in the worlds' literature; a compendium of references and abstracts. Editor, George H. Scherr. Park Forest, Ill., CHEM-ORBITAL, 1988. 3 v.
RA1231.A8P45 1988

"PB89-863617."

"PB89-863625."
ABSTRACTING AND INDEXING SERVICES that index relevant journal articles and other literature on asbestos and asbestosis are listed below. Consult reference librarian for locations of these materials in Science Reading Room; some are available in CD-ROM format.

Applied Science & Technology Index (1913-)  Z7913.I7 <SciRR>
Biological Abstracts (1926-)  QH301.B37 <SciRR>
Biological & Agricultural Index (1916-)  Z5073.A46 <SciRR>
Chemical Abstracts (1907-)  QD1.A51 <SciRR>
Current Technology Index (1962-)  Z7913.B7 <SciRR>
Engineering Index (1884-)  Z5851.E62 <SciRR>
Environment Abstracts Annual (1971-)  GF1.E553 <SciRR>
Environmental Periodicals Bibliography (1972-)  Z5863.E57E58 <SciRR>
General Science Index (1978-)  Z7401.G46 <SciRR>
Government Reports Announcements & Index (1946-)  Z7916.G78 <SciRR>
Index Medicus (1960-)  Z6660.I422 <SciRR>
Magazine Index (1981-) Available in several formats at LC
Pollution Abstracts (1970-)  TD172.P65 <SciRR>
Readers' Guide to Periodical Literature (1900-)  AI3.R45
Resources in Education (1966-)  Z5E13.R4
Science Citation Index (1961-)  Z7401.S365 <SciRR>
JOURNALS that often contain relevant articles include the following:

- *Environment* UF767.S33
- *Environmental Research* RA565.E53
- *Journal of Environmental Health* RA565.A1S3
- *Journal of Occupational Medicine* RC963.A42
- *Journal of the Air Pollution Control Association* TD883.A48

REPRESENTATIVE JOURNAL ARTICLES


Includes, on p. 36, a box entitled "Just When Manville Thought It Was Safe ..." by Sandra D. Atchison.


**SELECTED MATERIALS** available in the Science Reading Room pamphlet boxes include:


Relates to The Third Wave of Asbestos Disease conference.


**ADDITIONAL SOURCES OF INFORMATION**

Asbestos Information Association/North America
1745 Jefferson Davis Highway
Suite 509
Arlington, Virginia 22202
Telephone: (703) 979-1150
Established by a group of asbestos companies in the United States and Canada working together to inform the public about the asbestos industry and about the health effects of asbestos.

Association of Wall and Ceiling Industries-International
1600 Cameron Street
Alexandria, Virginia 22314
Telephone: (703) 684-2924
Sponsors a foundation and research library which has materials on asbestos removal as well as construction codes and building standards.

Center for Environmental Management
Education and Outreach Division
Tufts University
177 College Avenue
Medford, Massachusetts 02155
Telephone: (404) 627-3531
EPA selected Tufts University as one of three educational institutions to develop and implement a pilot educational program directed toward groups that have a direct impact on asbestos exposure. The center offers training seminars, clearinghouse activities, and a technical assistance program.
Environmental Information Association, Inc.
1777 NE Expressway
Atlanta, Georgia 30329
Telephone: (404) 633-2622

Partially supported by a grant from the U.S. Department of Labor's Occupational Safety and Health Administration for training of asbestos abatement workers, this organization collects and distributes information on asbestos abatement in buildings and structures of all types.

Environmental Protection Agency
Environmental Science and Technology Center
Georgia Institute of Technology
151 Sixth Street
O'Keefe Building, Room 029
Atlanta, Georgia 30318
Telephone: (404) 894-3806

Contacts: Vicki Ainsley
Bob Schmitter

National Asbestos Council  See  Environmental Information Association, Inc.

National Asbestos Training Center
University of Kansas Continuing Education
12600 Quivera Road
Overland Park, Kansas 66213-2402
Telephone: (913) 491-0181