

FILE NAME: Jewelers (JEWEL)

DATE: 1987 July 24

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DOCUMENT DESCRIPTION: Research Report for Plaintiff Attorney

3367 18th Street NW
Washington, DC 20010

RE: Irving Hammer

July 24, 1987

Mitzi Ellis and Reed Bryan
McCune, Hiaasen, Crum, Ferris & Gardner
One East Broward Boulevard
Fort Lauderdale, Florida 33301

Dear Ms. Ellis and Mr. Bryan:

I have completed the portion of my research that relies upon the resources of the Library of Congress. Following this letter, you will find my bill, a lengthy memorandum explaining the documents I enclose, and the documents I have photocopied from directories, books, and periodicals.

I cast a wide net to try to retrieve information regarding manufacturers of asbestos pads and soldering blocks, and for information regarding Mr. Hammer's supply source, M. Harris of 209 Canal Street. I found one long-time supplier of asbestos pads, Janos Industrial Insulation Corp. of Moonachie, New Jersey. I also found two long-time manufacturers of soldering blocks, William Dixon Inc. of Carlstadt, New Jersey, and Novocol Chemical Mfg. Co. of Syosset, New York.

I did not find evidence regarding the current whereabouts of Myer Harris, but I did determine his jewelry supply company went out of business in 1973 and that he left New York City or died in 1877.

In a Congressional Hearing, I found more discussion of the health risks that asbestos presents to jewelers.

As you can tell from the size of the pile of documents, I chose always to photocopy, even if I doubted the usefulness of a document.

In a discussion with Barry Castleman, he and I decided the only remaining sources of information would be jewelers' trade associations, and jewelers themselves. Dr. Castleman senses that contacts with both could prove valuable, as they may hold published information regarding asbestos products that does not exist elsewhere. Please contact me if you would like me to spend one day, at a cost of no more than \$200, talking to jewelers and trade association technical experts.

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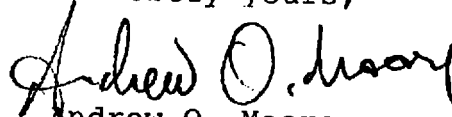
Ms. Ellis and Mr. Bryan

In case you have any questions regarding the material I enclose, please contact me next week at the following numbers:

M-T (202) 342-0726
W-F (202) 393-4055.

Thank you very much for providing me with such an interesting research project. I look forward to working with you in the future.

Sincerely yours,

A handwritten signature in cursive script that reads "Andrew O. Moore".

Andrew O. Moore
(202) 462-4055

Enclosures

xc: Barry Castleman, Sc.D.

INVOICE

TO: Mitzi Ellis
McCune, Hiaasen, Crum, Ferris & Gardner
Penthouse, Barnett Bank Plaza
One East Broward Boulevard
Fort Lauderdale, Florida 33301

FROM: Andrew O. Moore
3367 18th Street NW
Washington, DC 20010

FOR: Research, Library of Congress

ITEM -----	Time -----	Rate -----	TOTAL -----
Research, July 8-18	17.5 hrs.	\$20/hr.	\$350
Research, July 20-24	37 hours	"	740
Travel	6 hours	\$10/hr	60
Photocopies		10¢/page	75.50

Gross total			\$1225.50
Less advance			100.00

TOTAL DUE			\$1125.50

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MEMORANDUM

TO: Mitzi Ellis and Reed Bryan
From: Andrew Moore
RE: Irving Hammer Research at the Library of Congress
Date: July 24, 1987

This memorandum continues for several pages and divides into six parts. Following an initial review of the general findings of my research, the following in-depth discussions appear:

1. Myer Harris -- When and where did his store operate, when and where did he live; is he still living? Use Manhattan references.
2. Industrial Chronology -- This chronology summarizes the information that Thomas' Register of American Manufacturers, as well as several jewelers' industry directories, provided. The Chronology discusses occurrences and changes in the sale and manufacture of asbestos products and jewelry supplies.
3. Sweet's Catalog File Review -- This brief chronology treats the contents of two Sweet's catalog files. Photocopies show which companies offered asbestos paper, millboard, and wallboard for sale between 1938 and 1970. No later Sweet's files contain catalogs that specifically list these products.
4. Jewelry Industry Health and Safety Review -- This section reviews articles and testimony which suggest three sources of asbestos exposure among jewelry workers in addition to exposure from soldering pads.
5. Contextual materials review -- This section lists in brief the results of casting a wide net for information that could link asbestos, asbestos producers, and the jewelry trade. The section also discusses the size of the industries involved.
6. Bibliography of important sources -- This section provides the title in full, author if any, and Library of Congress Call Number for each book or periodical I photocopied.

SUMMARY FINDINGS:

- Myer Harris' jewelry supply store ceased doing business on Canal Street in or around 1973. Harris' residential listing on Avenue A, Manhattan, does not appear in the telephone book or in the criss-cross directory after 1977. Two jewelers are now in business at Harris' old store location. They are possible sources of information regarding Myer Harris' vitality and whereabouts.

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MEMORANDUM: Irving Hammer Research

SUMMARY FINDINGS, Continued:

- Janos Industrial Insulation Corp., (formerly Janos Asbestos) is the one firm that manufactured and sold asbestos table pads and mats through most of Irving Hammer's career. Janos moved several years ago to New Jersey, but was headquartered for many years in Manhattan.
- Saunders Foundry Supply & Equipment Company is the one jewelry supply firm that advertised asbestos products in the "Jewelers' Circular-Keystone." The most recent advertisement appeared in 1956, when the company was called Alexander Saunders Co.
- William Dixon Inc. is the one manufacturer of soldering blocks that produced asbestos blocks throughout Hammer's career. Dixon is now a division of Grobet File Co. of America.
- Three other firms manufactured asbestos soldering blocks for a significant length of time in New York City, or nearby. Arrow Supply and Tool, and the John C. Fisher Mfg. Co., both manufactured the blocks for several years. Neither exists now. Novocol Chemical Mfg. Co. of Brooklyn has produced soldering blocks since 1960. Thomas' Register does not clearly state that the blocks consist of asbestos, in every issue. Most recent edition does identify the blocks as asbestos.
- In more recent years, two firms, (for a while) manufactured soldering blocks. These firms are: Hammel Riglander, and DRS. Neither appears on a current list of soldering block makers.
- Over the years, the manufacturers of asbestos millboard included: Johns-Manville; Ruberoid; Philip Carey Co.; Celotex; Keasbey & Mattison; Detrick Industrial Insulations; and GAF.
- Mr. Hammer may have overlooked the following possible sources of asbestos exposure: Construction of asbestos pads from asbestos powder; sanding and buffing processes using asbestos tools; and the construction of oven forms for casting.
- The use of asbestos soldering pads prevailed in the jewelry industry, and even in hobby jewelry activities, for many years.

MEMORANDUM July 24, 1987
 Part 1
 Subject: Myer Harris

As the chronology (Part 2) shows, we can demonstrate that Myer Harris was in business selling jeweler's supplies from mid-1945 through 1973. [Jeweler's Board of Trade Confidential Reference Book, September, 1945; Jeweler's Buyer's Directory, 1946-47; Jeweler's Buyer's Guide, 1947; Cole's Directory, 1973; Manhattan Yellow Pages, 1973].

Mr. Harris opened his business at 124 Hester Street and later moved it to 209 Canal Street. The move took place in mid-1951. [Jeweler's Board of Trade Confidential Reference Book, March 1951; Confidential Reference Book, Sept. 1951].

By 1960, M. Harris had grown in asset size [Confidential Reference Book, March, 1960].

After 1973, M. Harris does not appear under the Jewelry Supplies listing in the Manhattan Yellow Pages, nor does the name appear next to the 209 Canal Street Address in Cole's Street Address or Criss-cross directory.

Since at least 1961, the Manhattan White Pages show a residential listing for Myer Harris at 137 Avenue A. The telephone number there was SP7-1449 [777-1449].

The most recent entries for Myer Harris at that address occur in the 1977-78 White Pages, and the Cole's Directory for 1977. Subsequent issues of the White Pages and Cole's Directory do not show Myer Harris at that address, and show a person with a different name and address at that telephone number. [Manhattan Directory, 1961-62; Manhattan 1971-72; Manhattan Yellow Pages, 1973; Cole's Metropolitan Householders Directory, 1973; Cole's Metropolitan Householders Directory, 1977; Manhattan Directory, 1977-78; Manhattan 1979-80].

The most recent Confidential Reference Book on the shelves of the Library of Congress, for March 1972, shows M. Harris in business at 209 Canal Street. More recent jeweler's directories published by Jeweler's Circular-Keystone, beginning with the 1975 issue, do not list M. Harris among jewelers' suppliers in New York.

The current Cole's Directory lists two businesses in operation at 209 Canal Street:

Besde Costume Jewelry (since 1971)	966-2884
D. Weiss Jewelry (since 1977)	925-5410

MEMORANDUM July 24, 1987
Part 2
Subject: Industrial Chronology

This chronology traces developments along two lines:

- 1) Asbestos products that the jewelry industry could use
- 2) The jewelers' supply industry itself

- 1935 -- Swartchild & Co. Catalog, Chicago, advertises 3 types of asbestos products -- a "Perfection" soldering block, an asbestos soldering pad, and a corrugated asbestos soldering block. In addition, the catalog advertises a Wesgo soldering block. The Wesgo trade name represents a product of Western Gold and Platinum Works, a jeweler's and dentists' supply firm in San Francisco, California.
- 1938 -- The Becken Book catalog also lists a perfection soldering block. The asbestos on this round block is soft, so that items may be pinned down for close work.
- 1939-40- The Jeweler's Handbook lists six suppliers of machinery and shop equipment in New York City.
- 1938 -- Thomas' Register lists four suppliers of asbestos table pads in New York City, including Janos Asbestos Co. on Church Street.
- 1939 -- The Thomas Register lists only three suppliers of asbestosd table mats. United Asbestos Pad Co. is not listed.
- 1940 -- The Confidential Reference Book includes 79 pages' of listings of jewelers, jewelry and jewelers' suppliers in Manhattan and the Bronx.
- 1940 -- Thomas' Register shows two New York City area suppliers of soldering blocks -- William Dixon Inc. and Binney & Smith. Dixon, along with Arrow Supply and Tool, are listed as suppliers of Jewelers' Tools and Supplies. Four suppliers of table mats appear. Wallboard listings include the major asbestos firms -- Johns-Manville, Ruberoid, Philip Carey Co. Janos Asbestos lists for the first time at Cortlandt Street.
- 1941 -- First edition of Jewelers Buvers Directory appears.
- 1942-3 - Jeweler's Handbook lists 16 suppliers of small tools, and 5 suppliers of machinery and shop equipment, in New York City.
- Oct. 44 - Alexander Saunders advertises for the first time in Jeweler's Circular/Keystone, offering "asbestos gloves and mittens."
- Dec. 44 - 1945 Thomas' Register lists only William Dixon Inc. as a manufacturer of soldering blocks. Dixon appears, along with A. Saunders and Arrow Supply, as a manufacturer of Jeweler's Tools and Supplies.

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MEMORANDUM July 24, 1987
Part 2, Page 2
Subject: Industrial Chronology

- 1945 -- Janos Asbestos appears as a trade name in Thomas' Register.
- 9/45 -- M. Harris appears in Confidential Reference Book at 124 Hester Street address.
- 12/45 -- John C. Fisher Mfg. Co. Inc, of Long Island City, NY, appears in Thomas' Register as a manufacturer of asbestos soldering blocks.
- 1945-46 - Jeweler's Handbook includes advertisements for several firms: Arcow Supply & Tool, Alexander Saunders & Co., J. Holland & Sons Inc., Anchor Tool & Supply Co., Inc., and Lupomatic Tumbling Machine Co., Inc.
- 1946-47 - John C. Fisher Mfg. Co., Inc., advertises in Jeweler's Handbook.
- 1946-47 - M. Harris appears in Jeweler's Buyers Directory.
- 1947 -- M. Harris appears in Jeweler's Buyers Guide.
- 1948-49 - Jeweler's Buyer's Directory includes Arrow Supply & Tool advertisement that mentions charcoal blocks.
- 1949 -- M. Harris advertises in Jeweler's Buyers Guide.
- 1950 -- Thomas' Register included in file as standard of reference.
- 1950-51 - Jewelers' Handbook includes William Dixon Inc. advertisement, and lists only three sources of supplies and tools in NYC, including Alexander Saunders.
- 1951 -- Swartchild and Becken catalogs still offer asbestos products to jewelers
- Mid-51 - M. Harris moves to 209 Canal Street, between publications of March and September Confidential Reference Books.
- 1951-52 - Final Library of Congress issue of Jeweler's Handbook.
- 1953 - Jeweler's Buyers Guide lists M. Harris on Hester St. Final Library of Congress issue of this publication.
- 10/54 -- Alexander Saunders advertises in Jeweler's Circular Keystone continues, ten years after first appearance. Advertisement mentions asbestos gloves for casting.
- 12/54 -- 1955 Thomas' Register included as standard of reference.
- 3/55 -- Confidential Reference Book shows growth in assets of M. Harris.

MEMORANDUM July 24, 1987
Part 2, Page 3
Subject: Industrial Chronology

- 10/56 -- Final appearance in Jeweler's Circular/Keystone of an Alexander Saunders advertisement. No mention of asbestos products.
- 12/56 -- 1957 Thomas' Register shows that Western Gold and Platinum, producers of the Wesgo soldering block, have moved to Belmont, California.
- 1958 -- Final Library of Congress issue of Becken Book catalog lists Perfection Soldering Block for sale.
- 1959 -- Western Gold and Platinum has affiliated with another company -- Wilbur B. Driver Co.
- 1960 -- Novocol Chemical Mfg. Co. Inc. of Brooklyn, and Bedel Co. Inc. of Jamaica NY, join ranks of manufacturers of soldering blocks. B. Jadow Inc. joins list of manufacturers of jewelers' tools. Janos Asbestos still the only company listed as a manufacturer of asbestos table mats.; all information in Thomas' Register.
- 3/60 -- Harris shows more growth in assets.
- 6/60 -- Harris does not appear in suppliers section of Jeweler's Directory Issue of the Circular/Keystone, nor as a wholesaler.
- 12/62 -- Final entry for Bedel Co. Inc. in Thomas' Register.
- 9/64 -- First listing for Janos Asbestos in E. Rutherford, New Jersey.
- 9/64 -- Luis Rosenthal appears in Confidential Reference Book as Miami source of jewelers' tools and supplies.
- 12/64 -- 1965 Thomas' Register listing of manufacturers of soldering blocks includes two new New York City firms: DRS, and Hammel Riglander & Co. Inc. The latter sells asbestos blocks. DRS also appears as a manufacturer of jeweler's tools and supplies, as does Hammel Riglander. No NYC manufacturers of asbestos table pads appear. Janos now lists in New Jersey.
- 1965 -- Confidential Reference Book pages included as reference.
- 6/65 -- Jeweler's Circular/Keystone Directory, as reference.
- 1970 -- Thomas' Register adds B. Jadow & Sons Inc. to list of manufacturers of soldering blocks.
- 3/70 -- Rosenthal Jeweler's Supply Corp. appears in Confidential Reference Book, Miami section.
- 6/70 -- Jeweler's Circular-Keystone directory, as reference.

MEMORANDUM

Part 2, page 4

Subject: Industrial Chronology

- 1972 -- First listing for Janos Asbestos Corp. in Moonachie, NJ. in Thomas' Register.
- 3/72 -- Final issue of Confidential Reference Book on shelves of Library of Congress. Lists Harris in NYC and Rosenthal in Miami.
- 1975 -- For first time, Thomas' Register lists William Dixon Co. as a division of Grobet File Co. of America Inc. Novocol Chemical Mfg. Co. shows several subsidiaries. Alexander Saunders Co. in Cold Spring Harbor, NY.
- 6/75 -- Jeweler's Circular/Keystone included as reference; does not list Harris.
- 6/77 -- Jeweler's Circular/Keystone directory contains advertisement for Rosenthal in Miami.
- 1978 -- A. Saunders catalog appears in Thomas Register catalog file.
- 1979 -- Thomas' Register shows name change to Janos Industrial Insulation Corp. and first catalog in catalog file.
- 1980 -- Rosenthal advertises in Directory.
- 1980 -- Thomas' Register shows name change of Alexander Saunders to Saunders Inc. Same soldering block manufacturers as before. Janos catalog included in catalog file.
- 1984 -- Most recent edition of Jewelers' Circular/Keystone Directory on Library of Congress shelf, included for reference. Rosenthal has placed a larger advertisement, on several pages.
- 1986 -- Most recent edition of Thomas' Register on Library of Congress shelf. Novocol Chemical Mfg. now the only firm in New York area to sell asbestos soldering blocks. No Florida firms listed. Gesswein is a large jewelry supply firm in Connecticut. Paper Box Corp. of America sells Abest paper, which may not be made of asbestos. Saunders has changed names again, to Saunders Foundry Supply & Equipment Co. Janos catalog appears in file.

MEMORANDUM July 24, 1987
 Part 3
 Subject: Sweet's Catalog File

Sweet's Catalog File, which I reviewed from 1938 to the present, was of limited usefulness for a product as specialized as soldering blocks and pads for the jewelry industry. The file for Mechanical Industries, and later the Plant Engineering file, did give some clues as to the manufacturers of millboard or wallboard made of asbestos or asbestos cement. These files also suggest which manufacturers produced asbestos papers and textiles that could have gone into pads and blocks. See Part 4 on Health and Safety issues, for the Gail Martin article that mentions that some jewelers made it a practice to form asbestos powder into the pads and boards they used.

- 1938 -- Catalogs from Johns-Manville and the Philip Carey Co., both of which offered wallboard, and millboard.
- 1939 -- Same as 1938.
- 1945 -- Celotex and Ruberoid catalogs offering wallboard;
- 1946 -- Johns-Manville catalog for the first time lists "Chemstone," which sounds as though in a small form it could serve as a soldering block.
- 1950 -- Johns-Manville offers wallboard, millboard, and Chemstone. Keasbey & Mattison Company offer millboard, rollboard and asbestos paper. Ruberoid offers asbestos papers and millboard.
- 1953 -- First issue of Plant Engineering file. Keasbey and Mattison Co. advertises asbestos paper and millboard.
- 1955 -- Catalogs for Johns-Manville, Keasbey and Mattison, and Ruberoid.
- 1960 -- Detrick Industrial Insulations sells DETROC Asbestos Board; Ruberoid sells millboard and asbestos papers.
- 1965 -- Philip Carey Mfg. Co. sells asbestos paper, rollboard, and millboard. Ruberoid sells paper, rollboard, and millboard.
- 1970 -- GAF offers asbestos paper, rollboard, and millboard.

NOTE: None of these products are necessarily used in the jewelry industry. In fact, they are primarily construction materials, used for their insulating and fireproofing properties. Nevertheless, it seems possible to cut a piece of asbestos paper or millboard to use it as a table pad.

MEMORANDUM

Part 4

Subject: Jewelry Industry Health and Safety

I came across two respectable publications (and no disrespectable publications) that link asbestos to ill health among jewelry workers. In addition, older documents I located point to longstanding concerns about the health risks jewelry workers face.

An article by Gail M. Martin in the January 1978 issue of "Job Safety and Health," and OSHA publication, discussed the hazards of jewelry work. In a discussion of soldering practices on page 30, Martin writes:

Soldering in many jewelry shops is done on heat-resistant asbestos boards. Workers may be exposed to asbestos fibers in sanding operations which remove metal traces when production switches from a less expensive to a more precious metal. Also, many of these boards are made in-house from powdered asbestos; as a result, workers may be exposed to asbestos fiber during construction.

The Subcommittee on Labor Standards of the House Committee on Education and Labor held a special hearing on October 2, 1979, in Providence, Rhode Island, to discuss occupational disease and compensation therefor in the jewelry industry. This hearing was one of a series that focused on different occupational diseases, including other asbestos-related conditions.

The first witness, Dr. Philip J. Landrigan of the National Institute for Occupational Safety and Health (NIOSH), cited asbestos as an example of a substance to which jewelry workers undergo exposure that could produce irreversible damage. He said:

Asbestos boards are used in many small jewelry shops on counter tops, for example, to provide a heat resistant surface. Asbestos fibers are used as an abrasive in sanding and polishing operations, and in many of these operations asbestos fibers can be liberated into workplace air.

It is significant that Dr. Landrigan adds to the possible sources of exposure by mentioning exposure during polishing. Further testimony from the Rhode Island Health Department by Dr. Robert F. Weisberg mentions a National Cancer Institute study of jewelry industry mortality conducted in New York, which the Library of Congress' card and computer files did not index. This might be available from the NCI at the National Institutes of Health in Rockville, Maryland.*Weisberg mentions asbestos among other hazardous substances found in jewelry industry sites.

MEMORANDUM

Part 4, Page 2

Subject: Jewelry Industry Health and Safety

Robert B. Jones, program associate at the Rhode Island Lung Association, testified that the Association lists asbestos as a source of progressive and disabling restrictive lung disease. He presented a slide show to the committee, and later submitted a monograph to the hearing record. In the section of the monograph on soldering, asbestos receives a mention:

Soldering presents possible exposure to asbestos dust. Forms used in the ovens to hold jewelry items are made from dry powdered asbestos. Toxic dust levels have been recorded when the dry powder is mixed into a paste. Controls such as respirators and ventilation must be utilized during this procedure. Non-toxic ceramic soldering boards are available and should be used in place of asbestos boards. Heat resistant asbestos boards used for hand soldering are periodically scraped clean, releasing asbestos fibers.

Jones' testimony adds a 4th source of asbestos to the already-existing list of 3-- soldering pads, sanding, and soldering block construction. Jones mentions as well the construction of oven forms.

Two earlier publications cite the danger to the respiratory system of jewelry work. A 1938 survey of industrial hygiene in the Rhode Island jewelry industry focuses on respiratory risks, as does a section of the Almanac (no later editions appeared on the Library of Congress' shelves) of the International Jewelry Workers' Union for 1923.

*A telephone inquiry at the National Cancer Institute Document Reference Section, as well as the National Library of Medicine, produced no record of such a study. The library did refer me to an article published in 1980, sponsored by OSHA, on the causes of death among jewelry workers in Massachusetts.

MEMORANDUM

Part 5, Page 1

Subject: Contextual materials

This section collects miscellaneous information into four categories:

- A. Census data on asbestos products and jewelry manufacturing
- B. Product information on asbestos textiles.
- C. Guides to making jewelry that suggest the use of asbestos products
- D. Who's Who in the Jewelry Industry for 1980

- A. The 1937 Census of Manufactures shows the size and rapid growth in the asbestos products industry. The industry produced 898,043 lbs. of table mats and protectors in 1937, worth \$456,873.

The 1939 Census of Manufactures shows that the jewelers' findings and materials industry employed over 3,000 people, principally in Rhode Island, and produced \$30,000,000 worth of products.

- B. Raybestos-Manhattan, a consultant, and the Asbestos Textile Institute published product descriptions between 1940 and 1961. D.V. Rosato, the consultant, lists "table pads and mats" as a use of asbestos paper.
- C. Books from 1945 and 1960 both describe the use of an asbestos soldering pad for jewelry work. The later book includes a list of suppliers, which features William Dixon, Inc.
- D. Who's Who in the Jewelry Industry does not list Myer Harris in its 1980 edition, but does list Luis Rosenthal and Morton Shor. The Library of Congress collection included neither earlier nor later editions of this book.

MEMORANDUM

PART 6: Bibliography of important sources.

Thomas Register of American Manufacturers 1938-1986	Library of Congress Catalog No. T12.T6
Sweet's Catalog File -- Mechanical	TA215.S86 1938-1953
Sweet's Catalogs: Plant Engineering File	TA215.S8 1953-1970
Swartchild & Company Catalog	TS549.S8 1935,1951
Becken Book Wholesale Catalog	TS759.B4 1938,1951,1958
The Jewelers Board of Trade (Confidential) Reference Book of the Jewelry Trade in the United States	HF5585.J4J37 9/38- 3/72
The Jeweler's Handbook	TS758.J37 1939-40 -- 1951-2
The Jeweler's Buyers Directory	HD9747.U5J5 1941-42 -- 1948-49
Jewelers' Buyers Guide	HD9747.U5J52 1947- 1953
Jeweler's Circular-Keystone	TS720.J5 10/44- 6/21/77
Jeweler's Circular/Keystone Directory	TS720.C47 1980-1984
Who's Who in the Jewelry Industry	HD9747.U52W47 1980
The Census of manufactures, 1937	HD9715.U52A5 1937
Manufactures: 1939: Industries (Jewelry)	HD9747.U52A5 1940a
Asbestos Textiles and Textile Products Jesse M. Weaver	TN930.W37 1940
Art metal work and jewelry, by Louis J. Haas	NK6404.H3 1945
Asbestos, its industrial applications D.V. Rosato	TN930.R6 1959
How to Make Modern Jewelry, Charls J. Martin	TS725.M28 1960
Handbook of Asbestos Textiles	TN930.A75 1961
International Jewelry Worker's Union Almanac	HD6515.J4I63 1923
A Survey of Industrial Hygiene Conditions in the Jewelry Industry of Rhode Island Joseph Wuraftic and Clarence V. Hickey	HD7269.J42U58 1938

MEMO

Part 0, Page 2: Bibliography of Important Sources

"Hidden Jeopardy for Jewelry Workers," Gail Martin. HD 7260.J6
Job Safety and Health January 1978 Vol. 6 No. 1

Occupational Diseases and their Compensation J74.A23
Part 4: Jewelry Industry Vol. 54 Part 4
Hearing before the Subcommittee on Labor Standards,
Committee on Education and Labor,
House of Representatives; Providence, RI: Oct. 2, 1979.

OTHER TRADE JOURNALS: Very few supplier advertisements

Manufacturing Jeweler
Sweet's Product Design Catalog File
ANJRA Bulletin
National Jeweler
American Jewelry Manufacturer