FILE NAME: Kaiser Gypsum (KG)

DATE: 1986

DOC#: KG042

DOCUMENT DESCRIPTION: Legal - Responses to Interrogatories

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Attorneys for Defendants, KAISER CEMENT CORPORATION and KAISER GYPSUM COMPANY, INC.

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
IN AND FOR THE CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT 5

IN RE:

COMPLEX ASBESTOS LITIGATION
_____/

NO: 1327

KAISER CEMENT CORPORATION AND KAISER GYPSUM COMPANY, INC'S RESPONSES TO PLAINTIFF'S STANDARD INTERROGATORIES TO DEFENDANTS.

PROPOUNDING PARTY: Plaintiffs,

RESPONDING PARTY : Defendants, KAISER CEMENT CORPORATION KAISER GYPSUM COMPANY, INC.

SET : STANDARD

DATE : FEBRUARY 12, 1986.

COME NOW Defendants KAISER CEMENT CORPORATION (hereinafter "KAISER CEMENT") and KAISER GYPSUM COMPANY, INC. (hereinafter "KAISER GYPSUM") and in answer to the Standard Interrogatories propounded by Plaintiffs state as follows:

KINCAID, GIANUNZIO, CAUDLE & HUBERT
A Professional Corporation

By: Curtis A. Canfield
CURTIS A. CANFIELD, ESQ.

OFFICES OF
KINCAID, GIANUNZIO,
CAUDLE & HUBERT
A PROFESSIONAL CORPORATION
200 WEBSTER STREET
OAKLAND, CA 94607-3789
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INTRODUCTORY NOTE

In order to answer these Interrogatories, answering defendants conducted a thorough search of their existing records and interviewed present and past employees of KAISER CEMENT and KAISER GYPSUM. The following answers are based upon information presently known. Discovery is continuing and defendants reserve the right to supplement their answers whenever additional and more accurate information becomes known.

Many of plaintiffs' Interrogatories asked defendants to identify or attach documents. Many of the records and documents requested are available and now in the custody of KAISER CEMENT or KAISER GYPSUM. However, many documents and records predating 1968 have either been destroyed, discarded or misplaced and are therefore unavailable. Of course, defendants will permit plaintiffs to inspect and copy any non-privileged, relevant business records still in their possession, upon reasonable notice. The business records of KAISER CEMENT and KAISER GYPSUM are located at 100 Webster Street, Oakland, California.

GENERAL OBJECTIONS

KAISER CEMENT and KAISER GYPSUM object to these Interrogatories to the extent that they call for information protected by the attorney/client privilege or work product doctrine.

Responding to these Interrogatories is not intended to be and does not constitute a waiver of any objections.

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ANSWER:

1.

(a) Donna M. Anderson;

(b) KAISER CEMENT CORPORATION, 300 Lakeside Drive, Oakland, California 94612;

(c) Assistant Secretary of both KAISER CEMENT and KAISER GYPSUM.

(d) Ms. Anderson was first employed by KAISER CEMENT on May 20, 1975 as a Secretary. She was an Executive Secretary from 1977 - June, 1979, when she was elected Assistant Secretary of KAISER CEMENT. She was first employed by KAISER GYPSUM in June 1979 upon her election as Assistant Secretary of that company as well.

ANSWER:

2. Both KAISER CEMENT and KAISER GYPSUM are corporations.

KAISER CEMENT

(a) KAISER CEMENT CORPORATION:

(b) Delaware;

(c) March 16, 1982 [KAISER CEMENT a California Corporation was originally incorporated 2/10/39. Through a reincorporation merger, effective May 4, 1982, that company was merged with a Delaware corporation of the same name which had been incorporated in Delaware 3/16/82.]

(d) 300 Lakeside Drive, Oakland, California 94612

(e) Yes, 1939 to present;

(f) Yes. CT Corporation, whose address is known to plaintiffs' attorney.

(g) Not applicable;

KAISER GYPSUM

(a) KAISER GYPSUM COMPANY, INC.

(b) Washington;

(c) November 28, 1927;

(d) KAISER GYPSUM no longer actively conducts any business, but the corporate headquarters are located at 300 Lakeside Drive, Oakland, California.

(e) Yes, 1952 to present;

(f) Yes. C.T. Corporation, whose address is known to plaintiffs' attorney.

(g) KAISER GYPSUM is a wholly owned subsidiary of KAISER CEMENT.

ANSWER NO. 3:

KAISER CEMENT

Yes. Permanente Cement Company, 1939 to 1964;

KAISER CEMENT & GYPSUM CORPORATION, 1964 to 1979.

KAISER GYPSUM

No.

ANSWER NO. 4:

KAISER CEMENT

Yes.

(a) Henry J. Kaiser Company;

(b) As of August 1, 1952, KAISER CEMENT purchased for cash from Henry J. Kaiser Company the business and certain assets of a division of that company engaged in the manufacture of wallboard and related gypsum products.

(c) Certain joint compounds and texture paints may have

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contained small amounts of asbestos at the time of such acquisition and contained asbestos for limited periods of time therafter.

KAISER GYPSUM

No.

ANSWER NO. 5:

KAISER CEMENT

No.

KAISER GYPSUM

No.

ANSWER NO. 6:

Objection; vague, ambiguous and overly broad. Without waiving these objections, the defendants answer as follows:

(a) The sales and purchase records of both KAISER CEMENT and KAISER GYPSUM relating to sales and purchase made during the years in which each company's products contained asbestos which are still in existence are located at 100 Webster Street, Oakland, California. Other corporate records of both KAISER CEMENT and KAISER GYPSUM are located at 300 Lakeside Drive, Oakland, California.

(b) The custodian of records for both KAISER CEMENT and KAISER GYPSUM'S corporate records is CLIFF W. ROGERS, Manager, Administrative Services, KAISER CEMENT CORPORATION, 300 Lakeside Drive, Oakland, California.

ANSWER NO. 7:

KAISER CEMENT

(a) through (h): No.

KAISER GYPSUM

(a) through (h): No.

ANSWER NO. 8:

KAISER CEMENT	KAISER GYPSUM
(a) Yes. 1960 to 1977.	(a) Yes. 1953 to 1978.
(b) No.	(b) No.
(c) Yes. See 8(a) above.	(c) Yes. See 8(a), above.
(d) Yes. See 8(a), above.	(d) Yes. See 8(a), above.
(e) Yes. See 8(a), above.	(e) Yes. See 8(a), above.
(f) Yes. See 8(a), above.	(f) Yes. See 8(a), above.
(g) Yes. See 8(a), above.	(g) Yes. See 8(a), above.

ANSWER NO. 9:

Non-applicable for both KAISER CEMENT and KAISER GYPSUM.

ANSWER NO. 10:

(a) Please refer to Exhibit A, attached hereto.

(b)

I. Information unavailable.

II. Information unavailable.

III. Please refer to Exhibit A, attached hereto for relevant dates.

(c)

I. Please refer to Exhibit A, attached hereto for relevant dates.

II. Non-applicable.

(d) Objection: this sub-part is burdensome and harassing. Answering defendant's products were produced at various manufacturing facilities in different regions of the United States. The percentage of asbestos and other materials used in the manufacture of these products varied according to

the region in which the product was manufactured. To attempt to provide exact figures for each product produced at each manufacturing facility would be inordinately burdensome. In lieu of a detailed answer and without waiving said objections answering defendants volunteer the following general information.

KAISER CEMENT PRODUCTS:

Kaiser Plastic Gun Cement and Kaiser Plastic Cement (hand) were composed primarily of powdered Portland Cement. Additionally, each of these products contains small amounts of asbestos in the percentages listed on Exhibit A. Kaiser Masonry Cement was compose primarily of Portland Cement. Additionally, this product contained approximately .4% asbestos.

KAISER GYPSUM PRODUCTS:

Joint compounds were composed of finely ground materials including casein, clay, talcs, limestone and mica. In addition, each of these products contains small amounts of asbestos in the percentages listed on Exhibit A.

Kaiser Texture Paints were composed primarily of casein, limestone and mica. In addition, these products contained small amounts of asbestos in the percentages listed on Exhibit A.

Kaiser Mineral Fiberboard was composed primarily of various wood fibers, clays, starch and mineral wool. In addition, this product contained approximately 1.6% asbestos.

KAISER GYPSUM Null-A-Fire Wallboard was composed primarily of gypsum, glass fiber and paper fiber. Vermiculite was also added to it.

All KAISER GYPSUM products except KAISER GYPSUM Null-A-Fi Wallboard contained the chrysotile type of asbestos. KAISER GYPSU Null-A-Fire Wallboard contained a very small amount of

Tremolite which was totally encapsulated in the Vermiculite.

Answering defendant believes that KAISER CEMENT products contained the chrysotile type asbestos. However, answering defendant reserves the right to supplement this answer if additional information is obtained. In addition, answering defendant understands that contractors typically mixed the KAISER CEMENT products with three to five parts by weight of sand so that the percentage of asbestos was less than 1% in the product actually applied.

(e) Please refer to Exhibit A, attached hereto.

(f) Please refer to Exhibit A, attached hereto. Additionally, answering defendants do not believe that their products were subject to temperature limitations. However, discovery is continuing, and answering defendants reserve the right to supplement their answer if additional information becomes known.

(g) Objection: Vague, ambiguous, burdensome and irrelevant. Without waiving these objections, defendants answer as follows:

Unknown.

(h) Raw asbestos for KAISER CEMENT products was purchased from the following sources:

Pacific Asbestos Corp., Copperopolis, CA

Asbestos Bonding Corp., Division of Shute Corp., Napa, CA

Paul W. Wood (address not known)

Canadian Johns-Manville (address not known)

John K. Bice Company, Inc. (address unknown)

E. S. Browning Company (address unknown)

Atlas Asbestos Company (address unknown)

Hill Brothers (address unknown)

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Raw Asbestos for KAISER GYPSUM products was purchased from the following sources:

Western Chemical Company, Los Angeles, California

Philip Carey Corp., (Carey Canadian Asbestos), P.O. Box 15070, Cincinnati, Ohio 45215

Johns-Manville Sales Corp. (address unknown)

Union Carbide Company (address unknown)

The "time period of such supply" is unknown to answering defendants.

(i) Neither KAISER CEMENT nor KAISER GYPSUM has ever sold any products containing asbestos to shipyards. KAISER CEMENT sold products containing small percentages of asbestos to a large number of non-governmental customers in California, Arizona and Nevada from 1960 to 1977. KAISER GYPSUM sold products containing small percentages of asbestos to a large number of non-governmental customers in the Western United States, Texas and East Coast States from 1953 to 1978. The sales records for KAISER CEMENT and KAISER GYPSUM have not always been kept in a systematic or organized manner. Further, most KAISER CEMENT and KAISER GYPSUM records predating 1968 have either been destroyed, discarded or misplaced. For the years 1968 through 1977, KAISER CEMENT and KAISER GYPSUM have approximately eight hundred Bekins boxes filled with individual sales orders and invoices which are not categorized in any particular fashion other than by year. To provide the specific information which has been requested would require extracting and compiling data from approximately eight hundred Bekins' boxes. This would be excessively

burdensome and oppressive. Upon reasonable notice, counsel for plaintiff may review any such non-privileged documents at 100 Webster Street, Oakland, California.

(j) Please refer to answer to Sub-part (i), above. The present custodian of defendant's sales records is Cliff Rogers, Manager, Administrative Services, KAISER CEMENT CORPORATION, 300 Lakeside Drive, Oakland, California.

ANSWER NO. 11:

Unknown as to both KAISER CEMENT and KAISER GYPSUM.

ANSWER NO. 12:

Neither KAISER CEMENT nor KAISER GYPSUM entered into any such rebranding agreements.

ANSWER NO. 13:

Non-applicable. See Answer to Interrogatory No. 12, above.

ANSWER NO. 14:

For both KAISER CEMENT and KAISER GYPSUM, the answer is No, not to defendants' knowledge.

ANSWER NO. 15:

Yes. Beginning in 1972, warning labels were placed on containers of all products manufactured by both KAISER CEMENT and KAISER GYPSUM, which contained asbestos.

(a) These labels were approximately 4" x 8" in size and were brightly colored. They were prominently displayed on the side of each can or bag or product. Labels were never placed on the products themselves, since most the products came in the form of either powder or paste. The warning read as follows: "Caution: contains asbestos fiber; avoid

breathing dust; breathing asbestos dust may cause serious bodily harm." (See Exhibit 'B' attached hereto).

(b) 1972 until the products no longer contained asbestos.

(c) The warnings were never altered, amended or changed.

ANSWER NO. 16:

Non-applicable.

ANSWER NO. 17:

KAISER CEMENT

the name, trademark, etc. of KAISER CEMENT never appeared on any of its products themselves because these products were sold in the form of powder.

KAISER GYPSUM

Most KAISER GYPSUM products were sold in the form of either powder or paste. The name and trade mark of KAISER GYPSUM was placed on only KAISER GYPSUM Null-A-Fire Type X Wallboard, a product which contained a minute asbestos impurtiy in one of its components. The name "KAISER GYPSUM" and the trade name "Null-A-Fire Type X" appeared on the edge of each sheet of such wallboard. KAISER GYPSUM Null-A-Fire Wallboard contained the name and trademark of its manufacturer during the entire time in which it was produced (1969 through 1978).

Obviously, the purpose of such markings was to provide the user with information regarding the type of product and its manufacturer.

ANSWER NO. 18:

KAISER CEMENT

Harlan C. Dupuis, Katherine Maksim v. Fibreboard, San Francisco Superior Court, No. 768674, April 16, 1985.

James R. Latshaw, David Littleton v. ABEX, Alameda Superior Court, No. 588440-3, September 26, 1985

KAISER GYPSUM

None.

ANSWER NO 19:

Other than as stated in Answer to Interrogatory No. 4, No, for both KAISER CEMENT and KAISER GYPSUM.

ANSWER NO. 20:

Objection: overly broad, burdensome and harassing. Without waiving these objections, defendants answer as follows. Both KAISER CEMENT and KAISER GYPSUM have a large number of "brochures, pamphlets, catalogs" and other product listings. Many of these documents do not differentiate between asbestos containing products and non-asbestos containing products and many of the documents are repetitious. For these reasons, rather than attempt to identify each individual document, answering defendants will make all relevant files available for inspection at KAISER CEMENT'S headquarters, 300 Lakeside Drive, Oakland, California.

(a) See above.

(b) For KAISER CEMENT products; between 1960 and 1977; for KAISER GYPSUM products, between 1953 and 1978.

(c) See answer to sub-part (b), above.

(d) To provide the users with information about the products.

(e) Some of these documents still exist.

(f) At KAISER CEMENT'S headquarters, 300 Lakeside Drive, Oakland, California.

(g) Cliff W. Rogers, Manager, Administrative Services, 300 Lakeside Drive, Oakland, California.

ANSWER NO. 21:

Non-applicable in that neither KAISER CEMENT nor KAISER GYPSUM ever distributed raw asbestos fibers.

ANSWER NO. 22:

Not to the knowledge of either KAISER CEMENT or KAISER GYPSUM.

ANSWER NO. 23:

Neither KAISER CEMENT nor KAISER GYPSUM had contract units.

ANSWER NO. 24:

Non-applicable.

ANSWER NO. 25:

Both KAISER CEMENT and KAISER GYPSUM had liability insurance during the period of time either of these entities manufactured or sold any asbestos containing product.

ANSWER NO. 26:

Please refer to Exhibit C, attached hereto.

VERIFICATION

The undersigned says:

I am an officer, to-wit, Assistant Secretary of defendants, KAISER CEMENT CORPORATION and KAISER GYPSUM COMPANY, INC., herein; the foregoing document is true of my own knowledge, except as to the matters which are therein stated on my information and belief, and as to those matters I believe them to be true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 23rd day of October, 1985, at Oakland, California.

Donna M. Anderson

DONNA M. ANDERSON

VICTOR J. ... NZIO, ESQ.
THOMAS F. CASTLE, ESQ.
KINCAID, GIANUNZIO, CAUDLE & HUBERT
100 Webster Street, Suite 300
Oakland, California 94607-3789
Telephone: (415) 465-5212

HAGENBAUGH & MURPHY
1301 West Second Street
Los Angeles, CA 90026
Telephone: (213) 624-9861

Attorneys for Defendant
KAISER CEMENT CORPORATION

SUPERIOR COURT OF CALIFORNIA, COUNTY OF SAN DIEGO

In the Matter of SAN DIEGO ASBESTOS LITIGATION	NO. 481189 KAISER CEMENT CORPORATION ANSWERS TO PLAINTIFFS' STANDARD FIRST SET OF INTERROGATORIES

GENERAL OBJECTIONS

KAISER CEMENT CORPORATION responds to these interrogatories subject to the general and specific objections previously raised by it and other defendants. Responding to said interrogatories is not intended to be and does not constitute a waiver of any objections.

KAISER CEMENT CORPORATION further objects to these interrogatories to the extent they call for information protected by the attorney-client privilege or work-product doctrine.

Because the answers to numerous interrogatories require the identification of documents, KAISER CEMENT CORPORATION has indicated it will make said responsive documents available for the inspection of plaintiffs at the office of KINCAID, GIANUNZIO, CAUDLE & HUBERT, in Oakland, California. Some of these documents are responsive to a particular request while others are too

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CAUDLE & HUBERT
A PROFESSIONAL CORP.
JACK LONDON SQUARE
100 WEBSTER STREET
OAKLAND, CA 94607

Name & Address of Insurer	Policy Number
Fireman's Fund Insurance Co. P. O. Box 3395 San Francisco, CA 94119	XLX1269069 XLX129069 XLX1372713
Trans Continental CNA Plaza Chicago, Ill. 60685	UMB006496626
Lloyds Underwriters C.T. Bowring & Co., Ltd. The Bowring Bldg., Tower Plaza London, EC3P 3BE England	LUS 1294 LUS 1324 LUS 1325 LUS 1326 LUS t.b.d.
Landmark Insurance 3550 Wilshire Blvd. Los Angeles, CA 90010	FE4001206 FE4001234
Industrial Indemnity P.O. Box 3660 San Francisco, CA 994120	JE8312723
Mutual Fire Marine & Inland Ins. Co. 1200 Three Parkway Philadelphia, PA 19102	EL104518 EL104678
Old Republic P. O. Box 789 Greenburg, PA 15601	OZX12430
Harbor Insurance Co. P. O. Box 54201 Los Angeles, CA 90054	HI163638
Twin City Fire Insurance Co. Hartford Plaza Hartford, Conn. 06115	TXS100347

4. a. Product	Trade Name	Approximate percentage of asbesto
Joint Compound	Kaiser Joint Compound	6.8% to 10.4%
	" Finishing Compound	3.7% to 11 %
	" One Day Joint Compound	3.3% to 3.4%
	" Three Purpose Compound	4.8% to 4.9%
	Dual Purpose Premix Joint Compound	1.5% to 5.9%
	Pre Mix Topping Compound	.9% to 1.05%

The above variations in asbestos content depend on the producing

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plant. The above products in addition asbestos are composed primarily of finely ground materials, including casein, clays, talcs, limestone and mica.

Texture Paint	Kaiser Cover-Tex Wall Texture	4% to 7%
"	K-Spray Ceiling Texture	1.3% to 6.8%

The above variations in asbestos content depend on the producing plant. The above products are composed primarily of casein, limestone, mica.

Fire Rated Gypsum Wallboard	Kaiser Null-A-Fire	less than .5%

The Gypsum rated wallboard is composed primarily of Gypsum and glass fiber and paper fiber.

Fire Rated Mineral Fiber Board	1.5%

The above mineral fiber board is composed primarily of various wood fibers, clays, starch, and mineral wool.

Plastic Cement	1% to 5%
Masonry Cement	.4%

The above cement products are composed primarily of Portland Cement with small amounts of asbestos and other lubricating agents.

b. Joint Compounds and Texture Paints 1953 - 1976
Fire Rated Gypsum Wallboard 1969 - 1978
Fire Rated Mineral Fiber Board 1964 - 1973
Plastic Cement 1960 - 1973
Masonry Cement 1960 - 1962, 1970 - 1977

c. See 4(b)

d. Kaiser Cement Corporation believes the type of asbestos used was chrysotile.

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e. ... compound, finishing ... d, one-day joint compound, three purpose compound and cover-tex wall texture: Whit to off-white powder.

Dual purpose pre-mix joint compound and pre-mix topping compound: White to off-white or light buff colored paste.

K-Spray ceiling texture: White powder with polystyrene aggregate.

Fire rated gypsum wallboard = 1/2" or 5/8" thick x 4' wide x 8' to 10' long sheets (commonly known as sheetrock).

Fire rated mineral fiber board = 1/2", 5/8" and 3/4" thick x 12" or 24" wife x 12", 24", 48" or 60" long sheets, with face side white in color and perforated or fissured design on face side for acoustical treatment.

Plastic and masonry cement = Gray, powdered portland cement.

f. Joint compounds and texture paints were used for finishing joints and surfaces of gypsum wallboard used for interior wal and ceilings.

Fire rated gypsum wallboard was used for interior walls and ceilings.

Fire rated mineral fiber board was used for accoustical ceiling tile lay-in board and partition sound deadening board.

Plastic cement is used to make stucco for the exterior of houses and other buildings.

Masonry cement is used in masonry mortar in building construction.

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9. Kaiser K-Spray Ceiling Te e.

b. May 17, 1974 and October 13, 1975.

c. In May, 1974 the relative amounts of the various ingredients were altered. This primarily involved a decrease in the use of talc and an increase in the use of clay Hydrite. The change in October, 1975 primarily involved the elimination of asbestos.

d. The May 17, 1974 change was undertaken to improve workability and customer acceptance. The October 13, 1975 alteration was undertaken to eliminate asbestos from the product's composition.

10. KAISER CEMENT CORPORATION does not fully understand this interrogatory in that interrogatory 8 made no mention of any testing of products. KAISER CEMENT CORPORATION has run tests over the years during the development of products to determine their workability characteristics. No tests were performed on the above-mentioned products relating to the omission of asbestos fibers from the product during use, manufacture, fabrication or handling.

11. See answer to interrogatory 8 and 10 above.

12. See answer to interrogatory 8, 9 and 10 above.

13. Yes.

a. (1) Kaiser Joint and Finishing Compounds
(2) Kaiser Texture Paints
(3) Kaiser K-Spray Ceiling Texture
(4) Kaiser Null-A-Fire Wallboard
(5) Kaiser Accoustical Mineral Fiber Board
(6) Permanente Plastic Cement
(7) Permanente Masonry Cement.

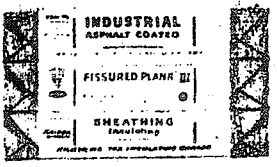
b. Items (1), (2) and (3) above: asbestos was eliminated from the product in 1976, and manufacture of the pro-

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KAISER GYPSUM
WOOD FIBER PLASTER
KAISER GYPSUM
DUAL PURPOSE FIBERED HARDWALL PLASTER
KAISER GYPSUM
RED E MIX
UNFIBERED PLASTER
mill mixed with light weight aggregate
KAISER GYPSUM
SLOW SET GAUGING PLASTER
PERMANENTE
PLASTIC GUN
PERMANENTE
TYPE 5 CEMENT
SULPHATE RESISTING
PLAIN LATH


CLASS A
KAISER GYPSUM
FIBERED HARDWALL PLASTER
KAISER GYPSUM
BUMPER HARVEST
KAISER GYPSUM
QUICK SET CASTING PLASTER
KAISER GYPSUM
DUAL PURPOSE UNFIBERED HARDWALL PLASTER


KAISER GYPSUM
TEXTURE PAINT
10


INDUSTRIAL
ASPHALT COATED
FISSURED PLANK
SHEATHING

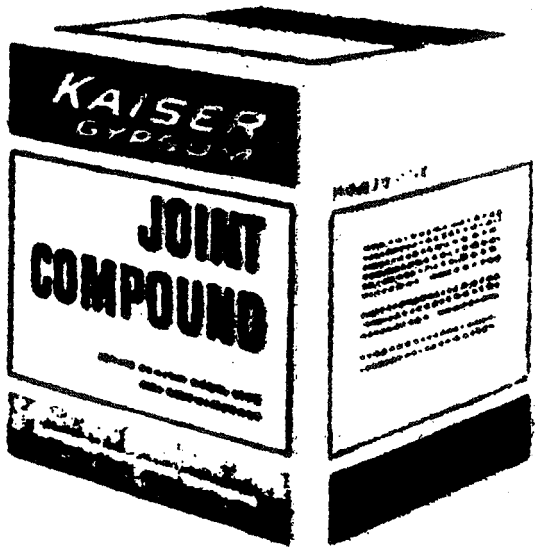

STIPPLE


KAISER GYPSUM
PRE-MIX
JOINT COMPOUND


KAISER GYPSUM
JOINT COMPOUND


KAISER FIR-TEX TILE

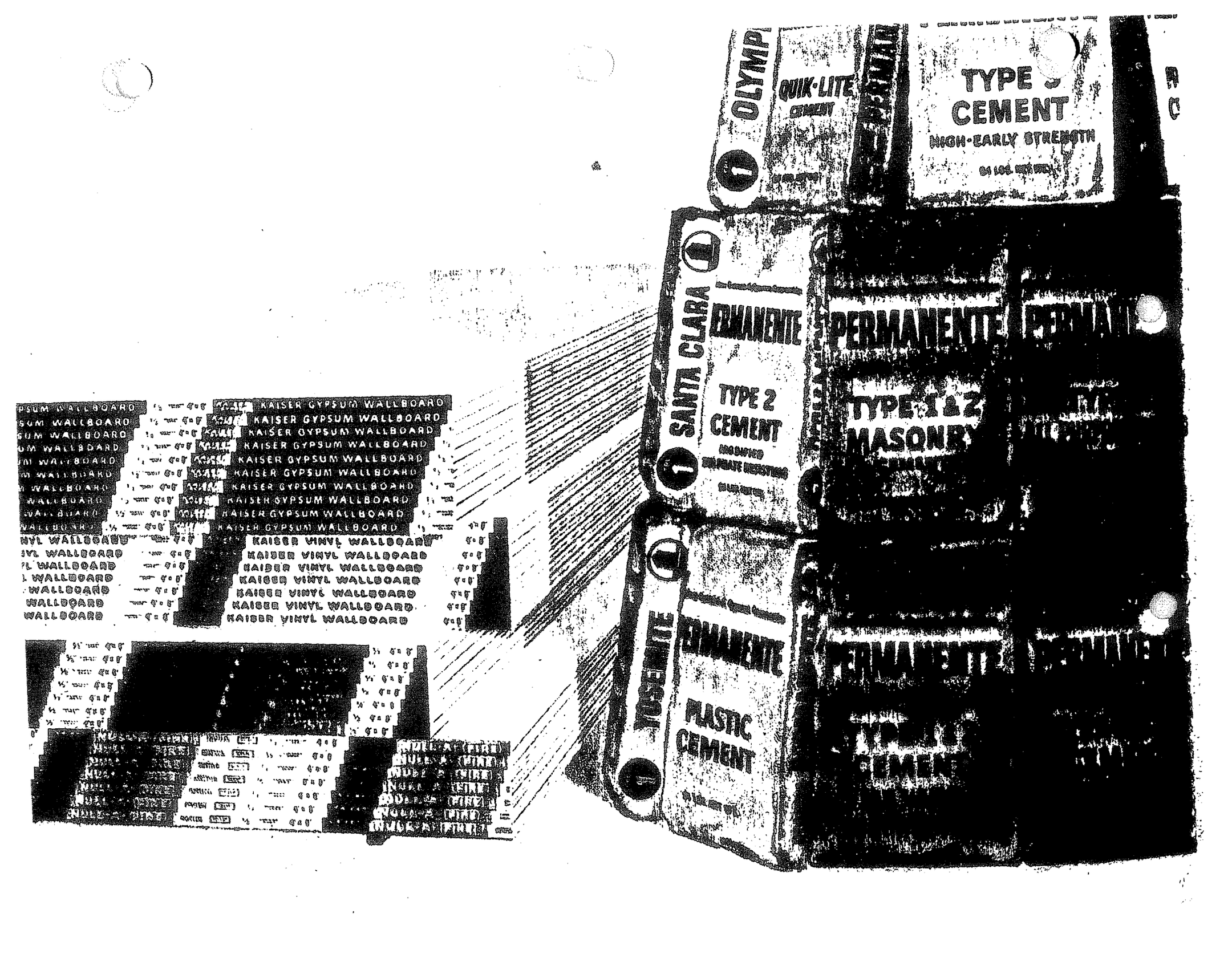

KAISER
GYPSUM
PRE-MIX
JOINT
COMPOUND


KAISER
JOINT
COMPOUND

KAISER GYPSUM

3-PURPOSE JOINT COMPOUND

9 0
DIAMOND


KAISER GYPSUM WALLBOARD
KAISER VINYL WALLBOARD
OLYMPIC
QUIK-LITE
CEMENT
TYPE 3
CEMENT
HIGH-EARLY STRENGTH
SANTA CLARA
PERMANENTE
TYPE 2
CEMENT
PERMANENTE
TYPE 1 & 2
MASONRY
PERMANENTE
PLASTIC
CEMENT

ODUCT/TRADE NAME	PURPOSE OF PRODUCT	DESCRIPTION OF PRODUCT	COMPOSITION
Joint and Topping Compounds:			
Kaiser Joint Compound-Dry Powder	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and metal cornerbead.	White to off-white powder. Packaged and sold in sacks of 25 to 50 lbs.	Primarily finely ground materials including casein, clay, talcs, limestone and mica. The asbestos used in this product was chrysotile.
Kaiser Finishing (Topping) Compound	Used to top and finish gypsum board joints.	"	"
Kaiser One-Day Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailhead and metal cornerbead.	"	"
Kaiser 3-Purpose Compound	Used to tape, top and finish gypsum board joints, nailheads and metal cornerbead.	"	"
Kaiser Pre-Mix Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and cornerbead.	White to off-white or light buff colored paste. Packaged and sold in buckets ranging from 12 to 62 lbs., and in cartons of 5 to 50 lbs.	"
[redacted] (Topping) Compound	Used to top and finish gypsum board joints	"	"
[redacted] Dual Purpose Pre-Mix Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and metal cornerbead.	White to off-white or light buff colored paste. Packaged and sold in buckets ranging from 12 to 62 lbs., and in cartons of 5 to 50 lbs.	Primarily finely ground materials including casein, clay, talcs, limestone and mica. The asbestos used in this product was chrysotile.

CONTAINING ASBESTOS
by
ANY, INC.

% ASBESTOS (Approx.)	YEARS CONTAINING ASBESTOS (1)	PLANTS WHERE MANUFACTURED (1)	REGION OF DISTRIBUTION (1)
6.8-10.4%	1953-75	Santa Ana (Calif.) Antioch (Calif.) Seattle (Wash.) Delanco (New Jersey) Jacksonville (Fla.)	All western states including Hawaii and Alaska, New England, and all east coast states.
3.7-11%	1961-75	"	"
3.3-3.4%	1968-75	"	"
4.8-4.9%	1969-75	"	"
1.5-6%	1960-75	"	"
0.9-2[redacted]	1969-75	"	"
1.5-6%	1960-75	Santa Ana (Calif.) Antioch (Calif.) Seattle (Wash.) Delanco (New Jersey) Jacksonville (Fla.)	All western states including Hawaii and Alaska, New England, and all east coast states.

LIST OF PRODUCTS CONTAINING ASBESTOS
Manufactured by
KAISER CEMENT CORPORATION(1)

PRODUCT/TRADE NAME	PURPOSE OF PRODUCT	DESCRIPTION OF PRODUCT	COMPOSITION	% ASBESTOS (Approx.)	YEARS CONTAINING ASBESTOS (2)	PLANTS WHERE MANUFACTURED(2)	REGION OF DISTRIBUTION(2)
Kaiser Plastic Gun Cement	Used to make stucco for the exterior of houses and other buildings (applied by gun)	Gray colored powder. Packaged and sold in sacks of varying sizes and also in bulk.	Primarily powdered portland cement. The asbestos used in this product was chrysotile.,	2-5% (3)	1960-74	Permanente (Calif.) Cushenbury (Calif.)	Northern and Southern California
Kaiser Plastic Cement (Hand)	Used to make stucco for the exterior of houses and other buildings (applied manually with a trowel).	"	"	1-5% (3)	1961-73	Permanente (Calif.) Cushenbury (Calif.) (1963-64 only)	"
Kaiser Masonry Cement	Used in masonry mortar in building construction.	"	Primarily portland cement. The asbestos used in this product was chrysotile.	0.4% (3)	1972-77	Cushenbury (Calif.)	Arizona (primarily Phoenix)

(1) Kaiser Cement Corporation was known as Permanente Cement Company from 1939-64 and as Kaiser Cement & Gypsum Corporation from 1964-79.

(2) The information in the "Years Containing Asbestos" column pertains to the company as a whole -- the individual plants listed in the "Plants Where Manufactured" column did not necessarily manufacture each product during all of the stated years. Similarly, the areas indicated in the "Region of Distribution" column did not necessarily correspond to all of the stated years.

(3) Contractors typically mixed these products with three to five parts by weight of sand so the % asbestos was less than 1% in the product actually applied.

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PRODUCT/TRADE NAME	PURPOSE OF PRODUCT	DESCRIPTION OF PRODUCT	COMPOSITION	% ASBESTOS (Approx.)	YEARS CONTAINING ASBESTOS (1)	PLANTS WHERE MANUFACTURED (1)	REGION OF DISTRIBUTION (1)
Texture Paints:							
Kaiser Cover-Tex Wall Texture	Used to produce texture effects over gypsum wallboard surfaces.	White to off-white powder. Packaged and sold in sacks of 25 to 50 lbs.	Primarily casein, limestone and mica. The asbestos used in this product was chrysotile.	4-6%	1956-75		
Kaiser K-Spray Ceiling Texture	Used to produce texture over gypsum wallboard or interior concrete ceilings.	White powder with polystyrene aggregate. Packaged and sold in sacks of 25 to 50 lbs.		1.3-6.6%	1969-75		
Ceiling Board:							
Kaiser Mineral Fibreboard - UL Fire-Rated (Underwriters' Laboratories, Inc. design)	Used for acoustical ceiling tile and lay-in board and partition sound-deadening board.	1/2" or 5/8" thick by 12" or 24" wide by 12", 24" or 48" long sheets, with face side white or colored and with perforated or fissured design for acoustical treatment. Packaged and sold in boxes of various quantities.	Primarily mineral wool and various wood fibers, clays and starch. The asbestos used in this product was chrysotile.	1.6%	1965-74	St. Helens (Oregon)	National, but largely in western states
Wallboard:							
Kaiser Gypsum "Nail-A-Fire" Type X Wallboard	Used for interior walls and ceilings.	1/2" or 5/8" thick by 4' wide by 8' or 12' long sheets, covered with gray or manila colored paper. Two sheets were bound together for purposes of sale.	Primarily gypsum, plus additives of glass fiber, paper fiber and vermiculite. The vermiculite contained two 100ths of 1% tremolite (a type of asbestos) which was considered an impurity and was totally encapsulated in the vermiculite.	0.02%	1969-78	Antioch (Calif.) Long Beach (Calif.) Seattle (Wash.) Rosario (New Mexico) Delanco (New Jersey) Jacksonville (Fla.)	All western states, Texas and east coast states.

(1) The information in the "Years Containing Asbestos" column pertains to the company as a whole — the individual plants listed in the "Plants Where Manufactured" column did not necessarily manufacture each product during all of the stated years. Similarly, the areas indicated in the "Region of Distribution" column did not necessarily correspond to all of the stated years. For example, the Jacksonville and Delanco plants were not built until 1964 and 1965, respectively; thus, distribution of products on the east coast did not commence until some time after the plants were completed.

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