FILE NAME: Hampshire (HAMP)

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DOCUMENT DESCRIPTION: Legal - Defendant Owens-Corning Supplemental Responses to Plaintiff's Contention Interrogatories

IN RE:	*	IN THE
BALTIMORE CITY	*	CIRCUIT COURT
PERSONAL INJURY AND	*	FOR
WRONGFUL DEATH	*	BALTIMORE CITY
ASBESTOS CASES	*	CONSOLIDATED NO. 89236704

* * * * * *

DEFENDANT OWENS-CORNING FIBERGLAS CORPORATION'S SUPPLEMENTAL RESPONSES TO PLAINTIFFS' CONTENTION INTERROGATORIES

Defendant, Owens-Corning Fiberglas Corporation ("OCF"), by its undersigned counsel, supplements its Responses to Plaintiffs' Contention Interrogatories, as follows:

INTRODUCTORY STATEMENT AND OBJECTIONS

Plaintiffs seek information which in many instances is contained in numerous files and records. Further, certain of these interrogatories may call for the collection of information from OCF offices located in various parts of the United States. Therefore, OCF has responded on the basis of the best information now available to it. Subsequent investigation may reveal additional information relevant to these interrogatories and lead to a supplemental response. It is also noted that persons who are not now officers, directors or managing agents of OCF may have information relevant to the subject matter of these interrogatories, and OCF is not purporting in the following responses to be giving the response of any such persons.



designated for copying in the same manner as non-privileged documents. OCF refers plaintiff to attached Exhibit 4, an index of those documents generated and/or received by OCF prior to 1973 which OCF claims are protected from discovery as attorney-client communications and/or attorney work product, and to attached Exhibit 5, an index of those documents generated and/or received by OCF after 1972 which OCF claims are protected from discovery as attorney-client communications and/or attorney work product.

Visits to the library may be scheduled through OCF's local counsel.

INTERROGATORY NO. 2:

If you have at any time, been engaged in the mining, manufacturing, producing, processing, compounding, converting, selling, merchandising, supplying, distributing, and/or otherwise placing in the stream of commerce asbestos, asbestos products and/or material containing asbestos, be specific in your answer and state:

(a) The trade name(s) of the product(s);

(b) The date you first mined, manufactured, produced, processed, compounded, converted, sold, merchandised, supplied, distributed and/or otherwise placed in the stream of commerce your asbestos, asbestos products and/or products containing asbestos;

(c) The date your asbestos, asbestos products and/or materials containing asbestos were first placed upon the market;

(d) The inclusive dates of mining, manufacturing, producing, processing, compounding, converting, selling, merchandising, supplying, distributing and/or otherwise placing in the stream of commerce;

(e) A complete description of the product or products including the components of the product in percentage terms, including specifically the percentage by weight and volume, of each type of asbestos fiber (i.e.,

amosite, chrysotile and/or crocidolite) incorporated into the product;

(f) A description of the physical appearance of such product;

(g) A description of the intended uses of each such product;

(h) The specific nature and date of each alteration or change in the composition of the product since the initial date of mining, manufacturing, supplying, distributing and/or otherwise placing in the stream of commerce.

SUPPLEMENTAL RESPONSE NO. 2:

In addition to its previous response, OCF states that it was not in the business of selling raw asbestos. However, in 1970, OCF purchased from Unarco Industries the Chembest Division manufacturing plant located in Bloomington, Illinois. The plant manufactured urethane products and an asbestos-containing industrial insulation, Unarcoboard (Fyrcor). In 1972, OCF ceased the manufacture of its asbestos-containing Fyrcor product and sold the surplus raw asbestos, approximately 462.5 tons, which had been originally purchased by Unarco Industries.

OCF states that it sold asbestos-containing cement products, SC-30 (OC-110) and SC-40 (OC-660), which were manufactured by Eagle-Picher and rebranded for OCF. The asbestos content in SC-30 cements varied from 3.5 to 9% chrysotile; the asbestos content in SC-40 varied from 3-5% chrysotile. See also Exhibit 6.

OCF further states that it has no compilation of the information regarding the asbestos content of the Fiberglas

Insulating and Finishing Cements manufactured and sold by OCF during the period 1940-1951.

INTERROGATORY NO. 3:

With regard to each type of asbestos identified in the preceding answer state:

(a) Where it was purchased, if it was not purchased, where it was obtained;

(b) From whom it was purchased or obtained;

(c) The manner in which it was received, stored and used in the production of the product.

SUPPLEMENTAL RESPONSE NO. 3:

In addition to its previous response, OCF states that presently available records for the years 1964-1972 indicate that OCF purchased 20,072 tons of asbestos during that time period for use in manufacturing insulation. OCF purchased raw asbestos from the following companies:

Lake Asbestos of Quebec 120 Broadway New York, NY 10005 (Sales Office)	approximately 2,095 tons of Chrysotile - Grades 4T-4, 7D-3, and 6D-3
North American Asbestos Corp. 150 N. Wacker Drive Chicago, Illinois 60606 (As of 10/26/71)	approximately 11,786 tons of Amosite - Grades W3, AW, GW, S-33, GK, M, and K-3
Carey Canadian Mines, Ltd. Box 190 E. Broughton Station Quebec (As of 1/30/69)	approximately 6,116 tons of Chrysotile - Grades 6D-1, 7D-5, 4T-1, 4T-7, 7M-90, 7D-1, and 4D-1
Johns-Manville J.M. Sales Corporation P. O. Box 556 Cleveland, Ohio 44193 (As of 5/16/72)	approximately 75 tons of Chrysotile - Grades 4D-28

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Attorneys for Owens-Corning
Fiberglas Corporation

IN THE CIRCUIT COURT FOR BALTIMORE CITY

IN RE: *

BALTIMORE CITY *

PERSONAL INJURY *

WRONGFUL DEATH *

ASBESTOS LITIGATION * CONSOLIDATION NO. 89236704

* * * * * * * * * * * * *

NOTICE OF SERVICE

Owens-Corning Fiberglas Corporation, by James R. Eyler, John P. Sweeney and Kristine A. Crosswhite, its attorneys, has this 15th day of March, 1991, served its Supplemental Responses to Plaintiffs' Interrogatories by mailing same, postage pre-paid, first class to: Armand Volta, Law Offices of Peter G. Angelos, 5905 Harford Road, Baltimore, Maryland 21214 attorneys for Plaintiffs.

Undersigned counsel have served this notice upon all counsel of record in the above case and shall make OCF's Supplemental Response to Plaintiffs' Contention Interrogatories available to all counsel of record upon request.

James R. Eyler

John P. Sweeney

Kristine A. Crosswhite

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Attorneys for Defendant, Owens-Corning Fiberglas Corporation

December 29, 1989 Schedule D

ASBESTOS-CONTAINING PRODUCTS MANUFACTURED BY U.S. GYPSUM

The dates listed here are taken from product operating bulletins which governed the manufacturing process. The cancellation of these operating bulletins usually coincided with cessation of production, but occasionally bulletins would remain uncancelled after the manufacture of a product had been discontinued. Consequently, the years shown for cancellation of authorization are believed to be the last possible year of manufacture, although manufacture may have in fact ended earlier. Production dates established through documentation other than product operating bulletins have been footnoted. Temporary and trial production runs are included (along with regular production). These have been footnoted for Firecode and can be determined for other products from a review of operating bulletins. Such runs ocasionally were given slight name variations for textures.

Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
SABINITE*	Acoustical Plaster	1930	1945	East Chicago, IN
		1930	1964**	Fort Dodge, IA
		1930	1945	Gypsum, OH
		1930	1946	Midland, CA
		1939	1945	Nephi, UT
		1930	1964**	New Brighton, NY
		1931	1964	Hagersville, CAN***
		1931	1948	Hillsborough, CAN***
RED TOP ACOUSTICAL PLASTER	Acoustical Plaster	1951	1953	Fort Dodge, IA
		1951	1953	New Brighton, NY
HI-LITE	Acoustical Plaster	1953	1954	Fort Dodge, IA+
		1953	1954	New Brighton, NY+
		1955	1972	Fort Dodge, IA
		1955	1972	New Brighton, NY
AUDICOTE++	Acoustical Plaster	1954	1972	Fort Dodge, IA
		1954	1972	New Brighton, NY
		1955	1956	Midland, CA+++
		1961	1975	Hagersville, CAN***

Cms to Dalton Corporation 1/24/92

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
RED TOP GYPSUM PLASTER (marketed as CEMENT PLASTER until 1967)****	Building Plaster	1943	1947	Loveland, CA
		1950	1971	Hagersville, CAN***
		1944	1974	Hillsborough, CAN***
		1955 only		Montreal, CAN***
RED TOP GYPSUM PLASTER FOR MACHINE APPLICATION (marketed as CEMENT PLASTER FOR MACHINE APPLICATION until 1967)****	Building Plaster	1961	1966	Detroit, MI****
		1961	1966	Gypsum, OH****
		1962	1966	Oakfield, NY****
		1959 only		Southard, OK^^^^^
		1957	1972	Hagersville, CAN*** ****
		1957	1972	Montreal, CAN*** ****
ED TOP ROWEL FINISH	Building Plaster	1930	1935	East Chicago, IN
		1930	1935	Fort Dodge, IA
		1950	1951	Fort Dodge, IA
		1930	1935	Gypsum, OH
		1930	1935	New Brighton, NY
AINSCOAT ROWEL FINISH	Building Plaster	1946	1953	Fort Dodge, IA
		1946 only		Southard, OK

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
)RIENTAL INTERIOR 'INISH	Building Plaster	1942	1944	Boston, MA
		1942	1972	Fort Dodge, IA
		1942	1944	Gypsum, OH
		1949	1950	Jacksonville, FL
		1942	1946	Milwaukee, WI
		1942	1971; 1972	New Brighton, NY
		1949	1950	Norfolk, VA
		1942	1972	Oakfield, NY
		1942	1944	Philadelphia, PA
		1949	1973	Philadelphia, PA
		1942	1973	Sweetwater, TX
:IENTAL EXTERIOR NISH STUCCO****	Building Plaster	1932	1944	Boston, MA
		1930	1973	Fort Dodge, IA
		1930	1944	Gypsum, OH
		1949	1972	Jacksonville, FL
		1932	1946	Milwaukee, WI
		1930	1972	New Brighton, NY
		1949	1973	Norfolk, VA
		1930	1972	Oakfield, NY
		1932	1944	Philadelphia, PA
		1949	1972	Philadelphia, PA
		1930	1972	Sweetwater, TX
		1964	1974	Montreal, CAN***
TOP :HING PLASTER	Building Plaster	1929	1947	Gypsum, OH
		1942	1951	Milwaukee, WI
		1929	1946	Nephi, UT
		1929	1947	New Brighton, NY
		1944	1947	South Gate, CA

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
RED TOP COVER	Building	1948	1964	New Brighton, NY
COAT FINISH PLASTER	Plaster	1948	1954	Southard, OK
		1956 only		Southard, OK
ED TOP WOOD	Building	1931	1941	Detroit, MI
IBER PLASTER	Plaster	1945	1963	Detroit, MI
EGULAR BASECOAT		1930	1972	East Chicago, IN
		1952	1960	Empire, NV
		1931	1963	Fort Dodge, IA
		1948	1952	Gerlach, NV
		1931	?	Gypsum, OH
		1945	1972	Heath, MT
		1940	?	Laramie, WY
		1945	1966	Loveland, CO
		1945	1959	Midland, CA
		1945	1952	Nephi, UT
		1931	1940	Oakfield, NY
		1945	1960	Plaster City, CA
		1948	1972	Sigurd, UT
		1931	1967	Southard, OK
		1936	1965	Sweetwater, TX
TOP WOOD FIBER	Building	1961	1972	East Chicago, IN
STER MACHINE	Plaster	1963	1966	Fort Dodge, IA
LICATION-BASECOAT		1960	1961	Plaster City, CA
OBAR MORTAR MIX****	Tile Cement	1967	1970	East Chicago, IN
		1965	1972	New Brighton, NY

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
RED TOP STRUCTOLITE	Building	1955	1962	Boston, MA
PLASTER FOR MACHINE	Plaster	1955	1962	Detroit, MI
APPLICATION-BASECOAT****		1971	1972	Detroit, MI
		1954	1963	East Chicago, IN
		1954	1960	Empire, NV
		1955	1963	Fort Dodge, IA
		1964	1973	Fort Dodge, IA
		1955	1962	Gypsum, OH
		1955	1962	Jacksonville, FL
		1955	1962	Loveland, CO
		1955	1959	Milwaukee, WI
		1955	1963	New Brighton, NY
		1955	1962	Norfolk, VA
		1955	1962	Oakfield, NY
		1955	1962	Philadelphia, PA
		1958	1963	Plaster City, CA
		1955	1962	Plasterco, VA
		1957	1962	Shoals, IN
		1954	1962	Southard, OK
		1954	1963	Sweetwater, TX
D TOP BONDCRETE	Building	1940	1943	Midland, CA
ASTER-BASECOAT****	Plaster	1964	1975	Hagersville, CAN***
		1961	1970	Montreal, CAN***
D TOP SANDED	Building	1937	1940	Black Rock,
L PLASTER****	Plaster	1931	1937	Detroit, MI

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
ACOUSTONE 120	Ceiling	1968	1976	Gypsum, OH
SHADOWLINE	Tile	1968	1976	Walworth, WI
ACOUSTONE 180	Ceiling	1966	1975	Gypsum, OH
	Tile	1966	1975	Walworth, WI
ED TOP FIRECODE	Fireproofing	1962	1963	Boston, MA
LASTER (D)	Plaster	1962	1963	Detroit, MA
		1959*****	1964	East Chicago, IN
		1960	1964	Empire, NV
		1959*****	1964	Fort Dodge, IA
		1961	1964	Gypsum, OH
		1959*****	1964	New Brighton, NY
		1962	1963	Oakfield, NY
		1962	1963	Philadelphia, PA
		1961	1963	Sperry, IA
		1962	1963	Stony Point, NY
		1964 only		Hagersville, CAN***
D TOP FIRECODE	Fireproofing	1965	1969	Baltimore, MD
PLASTER	Plaster	1962	1963	Boston, MA
		1962	1963	Detroit, MI
		1962	1969	East Chicago, IN
		1962	1969	Empire, NV
		1964	1965	Fort Dodge, IA
		1962	1963	Galena Park, TX
		1962	1968	Gypsum, OH
		1963	1967	Midland, CA
		1962	1969	New Brighton, NY
		1962	1963	Oakfield, NY
		1962	1963	Philadelphia, PA
		1967	1968	Plaster City, CA
		1962	1963	Stony Point, NY

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Product Name	Product Type	First Authorized For Production With Asbestos
		1963
		1963
;PRAYDON ^^	Fireproofing	1965
;TANDARD A	Plaster	1965
PRAYDON ^^	Fireproofing	1968
TANDARD G	Plaster	1968
PRAYDON ^^	Thermal	1969
)WERCOTE	Insulation	1969
		1969
FAC INDUSTRIAL	Rigid Block	1943
SULATING BLOCK	Insulation	
FAC 19	Rigid Block Insulation	1970

Cancellation of Authorization	Manufacturing Locations
1969	Sweetwater, TX
1969	Hagersville, CAN***
1971	Plainfield, NJ
1971	Torrance, CA
1970	Plainfield, NJ
1970	Torrance, CA
1971	Plainfield, NJ
1971	Torrance, CA
1971	Corsicana, TX******
1950	East Chicago, IN
1973*******	Greenville, MS

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
SHEETROCK RADIANT HEAT FILLER - MACHINE APPLICATION	Plaster	1968	1971	Baltimore, MD
		1969	1971	Boston, MA
		1968	1971	Detroit, MI
		1969	1971	East Chicago, IN
		1970	1972	Empire, NV
		1968	1971	Ft. Dodge, IA
		1969	1971	Gypsum, OH
		1969	1971	New Brighton, NY
		1968	1971	Norfolk, VA
		1969	1971	Philadelphia, PA
		1968	1971	Plaster City, CA
		1969	1970	Shoals, IN
		1969	1972	Sweetwater, TX
PAC-TEX TEXTURE PAINT	Texture	1962	1963	Dallas, TX
		1943	1970	South Gate, CA
		1949	1962	Sweetwater, TX
-B TEX TEXTURE PAINT	Texture	1959	1973	Chamblee, GA
		1935	1949	Gypsum, OH
		1954	1973	Gypsum, OH
		1973 only		Midway, IL
		1935	1949	New Brighton, NY
		1954	1968	New Brighton, NY
		1943	1944	South Gate, CA
		1954	1974	South Gate, CA
		1948	1950	Sweetwater, TX
		1962	1963	Hagersville, CAN***
		1973 only		Hagersville, CAN***

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Product Name	Product Type	First Authorized For Production With Asbestos
TEXTURE PAINT	Texture	1959
		1964
		1930
		1937
		1948
		1948
TEXOLITE DRY FILL	Texture	1959
TEXOLITE DRYWALL	Texture	1963
SURFACER, AGGREGATED,		1961
renamed DRYWALL		1970
SURFACER, TEXTURE		1963
III, in 1965		1963
PRAY TEXTURE	Texture	1961
AINT (or FINISH)		1961
		1960
		1970
		1966
		1963
		1959
LTI-PURPOSE	Texture	1964
XTURE FINISH		1963
		1965
		1971
		1965
ROVED SPRAY	Texture	1963
TURE B-8		

Cancellation of Authorization	Manufacturing Locations
1973	Chamblee, GA
1973	Dallas, TX
1973	Gypsum, OH
1973	New Brighton, NY
1970	South Gate, CA
1964	Sweetwater, TX
1961	New Brighton, NY++++
1965	Dallas, TX
1977	Gypsum, OH
1972	Midway, IL
1965	New Brighton, NY
1965	South Gate, CA
1976	Chamblee, GA
1976	Dallas, TX
1976	Gypsum, OH
1976	Midway, IL
1968	New Brighton, NY
1973	South Gate, CA
1961	Sweetwater, GA
1976	Chamblee, GA
1976	Dallas, TX
1976	Gypsum, OH
1976	Midway, IL
1966	New Brighton, NY
1973	South Gate, CA

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Product Name	Product Type	First Authorized For Production With Asbestos
SANDED, COLORED	Texture	1952
TEXTURE PAINT		1952
CONCRETE	Texture	1970
CEILING TEXTURE		
TEXTONE	Texture	1959
TEXTURE FINISH		1962
		1928
		1937
		1944
		1949
		1965
'EXOLITE		1961
LOCK FILLER		1966
		1958
		1958
		1959
		1959
EETROCK	Texture	1966
OOTHCOAT		1965
		1971
EETROCK RADIANT	Simulated	1970
AT SIMULATED	Acoustical	
OUSTICAL TEXTURE	Ceiling	
	Texture	
ECIAL TEXTURE	Texture	1963
INT		1971
		1955 only

Cancellation of Authorization	Manufacturing Locations
1953	New Brighton, NY
1955	Sweetwater, TX
1973	South Gate, CA
1972	Chamblee, GA
1972	Dallas, TX
1975	Gypsum, OH
1972	New Brighton, NY
1972	South Gate, CA
1972	Sweetwater, TX
1977	Hagersville, CAN********
1966	Chamblee, GA
?	Dallas, TX
?	Gypsum, OH
?	New Brighton, NY
1966	South Gate, CA
1966	Sweetwater, TX
1974	Dallas, TX
1974	Gypsum, OH
1974	Midway, IL
1972	South Gate, CA
1964	Dallas, TX
1972	Dallas, TX
	New Brighton, NY

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Product Name	Product Type	First Authorized For Production With Asbestos
TEXTURE XII,	Texture	1970
SUPER VINYL		1970
AGGREGATED SPRAY FINISH, WHITE	Texture	1967 1964 1971 only
SMOOTH HARD FINISH	Texture	1968
SUPERHARD SPRAY TEXTURE FINISH	Texture	1968
EXTERIOR TEXTURE WALLBOARD FINISH	Texture	1971 1971
SIMULATED ACOUSTICAL SPRAY TEXTURE/FINISH	Simulated Acoustical Ceiling Texture	1964 only 1963 1959 1961 1959 1961
QT" SIMULATED COUSTICAL SPRAY EXTURE	Simulated Acoustical Ceiling Texture	1963
MPERIAL "QT" SPRAY) TEXTURE INISH-REGULAR	Simulated Acoustical Ceiling Texture	1964 1967 1964 1966 only 1968

Cancellation of Authorization	Manufacturing Locations
1976	Gypsum, OH
1976	Midway, IL
1968	Dallas, TX
1968	Gypsum, OH
	Midway, IL
1969	South Gate, CA
1969	South Gate, CA
1973	Dallas, TX
1972	South Gate, CA
	Chamblee, GA
1964	Dallas, TX
1964	Gypsum, OH
1964	New Brighton, NY
1964	South Gate, CA
1962	Sweetwater, TX
1973	South Gate, CA
1965	Dallas, TX
1976	Dallas, TX
1968	New Brighton, NY
	South Gate, CA
1973	South Gate, CA

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Product Name	Product Type	First Authorized For Production With Asbestos
IMPERIAL "QT"	Simulated	1965
(SPRAY) TEXTURE	Acoustical	1965
FINISH-LC	Ceiling	1965
	Texture	1965
		1966 only
IMPERIAL "QT"	Simulated	1968
(SPRAY) TEXTURE	Acoustical	1966
FINISH - NC-LC	Ceiling	1966
	Texture	1966
IMPERIAL "QT"	Simulated	1964
(SPRAY) TEXTURE	Acoustical	1964
FINISH-EXTRA HARD	Ceiling	1964
FINE	Texture	1964
IMPERIAL "QT"	Simulated	1967
(SPRAY) TEXTURE	Acoustical	1966
FINISH-VERMICULITE,	Ceiling	1968
COARSE and REGULAR	Texture	1970
		1968
IMPERIAL "QT"	Simulated	1967
(SPRAY) TEXTURE	Acoustical	
FINISH-POLYSTYRENE,	Ceiling	
COARSE and REGULAR	Texture	

Cancellation of Authorization	Manufacturing Locations
1968	Dallas, TX
1968	Gypsum, OH
1966	New Brighton, NY
1966	Hagersville, CAN***
	Montreal, CAN***
1976	Chamblee, GA
1974	Dallas, TX
1976	Gypsum, OH
1975	New Brighton, NY
1974	Chamblee, GA
1971	Dallas, TX
1974	Gypsum, OH
1973	New Brighton, NY
1976	Chamblee, GA
1976	Dallas, TX
1976	Gypsum, OH
1976	Midway, IL
1976	New Brighton, NY
1976	Dallas, TX

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
IMPERIAL "QT" (SPRAY) TEXTURE FINISH-NC4	Simulated Acoustical Ceiling Texture	1968 1968 1967 1970 1967	1972 1971 1972 1972 1972	Chamblee, GA Dallas, TX Gypsum, OH Midway, IL New Brighton, NY
READY-MIXED IMPERIAL "QT" SPRAY FINISH	Simulated Acoustical Ceiling Texture	1966	1967	New Brighton, NY
ASBESTOS PAPER	Paper and Felt	1938	1939^^^	Jersey City, NJ
ASBESTOS FELTS & COVERINGS^^^^	Paper and Felt	1936	1939^^^	Jersey City, NJ
COMMERCIAL ASBESTOS PAPER	Paper and Felt	1936	1939^^^	Jersey City, NJ

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
ASBESTOS CORRUGATED PAPER-CORRUGATED WOOL FELT	Paper and Felt	1936	1939^^^	Jersey City, NJ
ASBESTOS AIR CELL PIPE COVERING	Pipe Covering	1936	1939^^^	Jersey City, NJ
CORRUGATED WOOL FELT AIR CELL COVERING	Pipe Covering	1936	1939^^^	Jersey City, NJ
WOOL FELT PIPE COVERING	Pipe Covering	1936	1939^^^	Jersey City, NJ
LAMINATED ASBESTOS & SPONGE PIPE COVERING	Pipe Covering	1936	1939^^^	Jersey City, NJ
AIR & WOOL FELT IPE COVERING-FROST ROOF	Pipe Covering	1936	1939^^^	Jersey City, NJ
NTI-SWEAT PIPE OVERING	Pipe Covering	1936	1939^^^	Jersey City, NJ
NGE BOILER CKETS^^^^	Pipe Covering	1936	1939^^^	Jersey City, NJ
BESTOS AIR CELL ARD	Pipe Covering	1936	1938	Jersey City, NJ
MINATED SPONGE & BESTOS BOARD	Pipe Covering	1936	1939^^^	Jersey City, NJ

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Product Name	Product Type	First Authorized For Production With Asbestos	Cancellation of Authorization	Manufacturing Locations
ASBESTOS CEMENT	Pipe Covering	1936	1939^^^	Jersey City, NJ
PYROBESTOS PIPE COVERING BOARD & STACK LINING	Pipe Covering	1936	1939^^^	Jersey City, NJ
Other Products (by generic group)				
PASTE SPACKLING PUTTY		1952	1975	Chamblee, GA Gypsum, OH New Brighton, NY Sweetwater, TX
JOINT COMPOUNDS		1920's?	1976	Gypsum, OH Midway, IL Chamblee, GA Dallas, TX East Chicago, IN Jacksonville, FL South Gate, CA New Brighton, NY Sweetwater, TX
DHESIVES		1962 1971 1963 1971	1973 1973 1965 1977	Gypsum, OH Nashville, TN New Brighton, NY Rosemont, IL^^^^^^

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Other Products (by generic group)

Product Name	First Authorized For Production With Asbestos
SIDING SHINGLES	1937
ROOFING SHINGLES	1937 1967 Possibly other dates.
THERMALUX RADIANT HEATING PANELS	1961
INSULATING CEMENT	1936

Cancellation of Authorization	Manufacturing Locations
1975	East Chicago, IN
1946	Jersey City, NJ
1975	St. Paul, MN South Gate, CA
1965	Shoals, IN (assembled)
1938	Jersey City, NJ

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NOTE: Not all products were necessarily made at all plants at all times listed, even though they were authorized for production.

* At some period of time between 1926 and 1930, Sabinite is believed to have been manufactured at U.S. Gypsum's plant at Arden, Nevada. However, no bulletins for that plant have been located, it having been closed in 1930.

** Sabinite may have been produced until this date, but sales diminished substantially by the mid-1950's.

*** Not sold in the United States.

**** Contained less than 1.0% asbestos (not asbestos-containing products under applicable law).

***** Trial jobs were produced in 1959 for tests by Underwriters' Laboratories; regular production commenced in 1960.

****** From production records.

******* U.S. Gypsum believes that K-Fac 19 was produced solely for A.P. Green and packaged by that company as Insblok from 1970 to 1972. In 1972-1973 U.S. Gypsum itself distributed K-Fac 19.

\+ Two-component Hi-Lite plaster was authorized for production in June 1953 and discontinued in August 1954. Approximately 4 tons of a temporary variant was produced during 1953, and packaged as "Lime-Keene's Acoustical Plaster."

++ Marketed as Red top Acoustical Plaster with the word 'Spray' stenciled on the bag from 1954 to 1955; marketed as Red Top Spray On Acoustical Plaster in 1955; marketed as Red Top Audicote Acoustical Plaster from 1955 to 1968.

+++ A trial job of 3 tons only.

++++ Trial job authorized for temporary production only on and off from 1959 to 1961.

+++++ Marketed from 1970 to 1977 as Sheetrock Texture Finish Paint in Canada.

^ Temporary production of Firecode only.

^^ U.S. Gypsum manufactured SprayDon pursuant to the specifications of Sprayon Research Corporation. While Types A and G remained on operating bulletins until 1973, production of G was discontinued in 1970, and A was discontinued on January 1, 1972. Type I, though authorized, was never produced.

^^^ Manufacture of these products ceased in 1939, though they remained authorized until 1940.

^^^^ Tentative specifications.

^^^^^ Two month production run only.

^^^^^^ This product line was manufactured by a company that became a U.S. Gypsum subsidiary in 1971, and records of the production history are incomplete.

Most of the products identified in this exhibit have a shelf life of approximately six months, with some variation due to humidity and storage conditions. It is the policy of the defendant to provide this information to all customers. Therefore, date of last production approximates date of last sale, though U.S. Gypsum is not certain whether shelf life guidelines were adhered to by its customers. Reasonable investigation is continuing.

Further information concerning products which are established to be at issue is contained in documents which will be made available for inspection at the offices of United States Gypsum, 101 South Wacker Drive, Chicago 60606.

PRODUCT CH

1. Calcium Silicate

11/1/90 (Supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product	Form of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
Kaylo Core block and pipe. Kaylo 10-for temp. up to 1200F. Kaylo 20-for temp. up to 1800F. Kaylo	1958 (Produced)	Nov. 1972 (Mfg'd.)	Pipe Insulation High temperature industrial insulation	Approx. 15% by weight	Dec. 1966 and revised Nov. 1970	Solid	Yes, as necessary	No	Amosite and/or Chrysotile Asbestos, Calcium Silicate, organic and inorganic binders and Diatomaceous	This product was manufactured in various sizes and lengths. Product color- Pink/Gray/White
Klad-pipe insulation with metal jacket.	1953 (Sold)	1973 (Sold)				Cartons			Earth, Asbestos 15% by weight	
Hy-lo (Kaylo re-branded for Eagle-Picher)	1958/60 (Produced) Exact date Unknown at Present	1972	Same as Kaylo	Same as Kaylo	Same as Kaylo	Same as Kaylo	Yes, as necessary	No	Same as Kaylo	Same as Kaylo
Armstrong LK Insulation (Kaylo re-branded for Armstrong Cork)	Unknown at present (Produced)	Believed to be 1962	Same as Kaylo	Same as Kaylo	Same as Kaylo	Same as Kaylo	Yes, as necessary	No	Same as Kaylo	Same as Kaylo
Kaylo (Re-branded for OCF by Fibreboard Co. Pabco Div.)	1960 (sold only)	Late 1971 or early 1972	Pipe Insulation (High Temperature Insulation)	Unknown	Jan. 1967	Solid Cartons	Yes, as necessary	No	Unknown	

EXHIBIT 6

11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product	Form of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
Actual name unknown but believed to be Kaylo (Re-branded for OCF by Johns-Manville)	1958 (sold only)	1960	Pipe Insulation (High Temperature Insulation)	Unknown	No	Solid Cartons	Yes, as necessary	No	Unknown	
Unarcobord (Name was changed to Fyrcar in 1971)	April 1970 (Produced)	1972	Core Insulation for Fireproof Doors High temperature industrial insulation	Approx. 15% by weight.	Warning on product when plant was purchased in 1970. Revised in mid 1971.	Solid Palletized w/corr. mat. & steel bands	Presumed to be cut, sawed, or routed	No	Same as Kaylo only more dense and only Amosite Asbestos used	Color was a grayish white Also a small amount was mfg'd with a blue and white mottled appearance
Fiberglas Insulating Cement and Fiberglas Finishing Cement	1940	1951	Insulating and Finishing Cement	Unknown	No warning label believed to have been placed on product	Granule Bag	No	Yes	Dry Cement containing some asbestos	
SC-30 (OC-110) SC-40 (OC-660) Cements re-branded for OCF by Eagle-Picher	1958	1968	Pipe Insulation	See Physical Composition Column	1964	Granule (bulk) bags	No	Yes	SC-30 varied from 3.5 to 9% Chrysotile SC-40 varied from 3 to 5% Chrysotile	

Miscellaneous Product (cont'd)

11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product	Form of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
OC Mastic (Purchased-Supplier unknown)	1940	1952	Protective finish over the insulation on pipe lines, boilers, ducts, breechings, converters, digesters and other equipment exposed to moisture or weathering	Unknown	Not Applicable	Ready mixed plastic form of trowling consistency Metal container	No	No	Asphalt emulsion to which long asbestos fibers have been added	Less than $50,000 sold during period
OCF Type II Mastic	July 1964	April 1978	Sealer for duct joints	Less than 5% by weight	Not Applicable	Wet pasty Substance Metal Container	No	No	Encapsulated Chrysotile Asphaltic Emulsion	
Asbestos Paper Facing used as special order facing on sewn blanket	1938	1941	Thermal insulation	Asbestos content of paper unknown	No warning label believed to have been placed on product	Solid Presently Unknown	Unknown	No	Unknown	Asbestos paper was sold as special order facing (1 of 7) applied to sewn glass fiber blankets used in insulation applications. Less than $27,000 of blankets sold. Asbestos paper not produced by OCF.

Miscellaneous Product (Continued)

11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose for Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product	Form of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
Asbestos tie yarn used for special orders for metal mesh blankets	1938	As late as 1952	Asbestos tie cords, were installed at the OCF plant. Used to hold metal mesh to fiberglas blanket core; mesh to fiberglas blanket core; were offered as an option.	Asbestos content of yarn unknown	No warning label believed to have been placed on product	Solid banded, telescope type, plain cartons	Unknown	No	Flexible insulating blanket, all glass wool with metal facing on one or both sides	Had to be special ordered Asbestos tie cords not produced by OCF
Polyester Resins and Adhesives designated by various product codes**	1969	1978	Thermosetting resins and adhesives used for reinforced plastics	Less than 1%	Not Applicable	Resin drum	No	Yes	Polyester resin with encapsulated cullrite	
PC-26 TL Coating used as special order coating on acoustical board and tile	'60s	'60s	Coating used to increase sound attenuation of ceiling board and tile	Slight	No warning label believed to have been placed on product	Coating	No	No	Encapsulated TRFJ asbestos fibers	

11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product
The following is a list of roof coatings adhesives manufactured by various companies*** other than OCF and sold by, or rebranded for, OCF.					
Fiber Roof Coating	1961	Oct., 1990	Roofing adhesives, surface treatments, and repairs	5-10%	Not Applicable
Aluminum Asphalt Fiber Coating	1961	Oct., 1990	Roofing adhesives, surface treatments, and repairs	less than 8%	Not Applicable
Asphalt B-U Resurfacer	1961	1983	Roofing adhesives, surface treatments, and repairs	8-12%	Not Applicable
Aluminum BUR Surfacer	1961	1983	Roofing adhesives, surface treatments, and repairs	4-7%	Not Applicable
Roof Coat Asphalt Emulsion	1961	1983	Roofing adhesives, surface treatments, and repairs	2.5-4%	Not Applicable

nued)

Form of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
Asphalt base in drums or pails	No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
Asphalt base in drums or pails	No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
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11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product
D. L. Roof Coat Asphalt Emulsion	1961	1983	Roofing adhesives, surface treatments, and repairs	2-3%	Not Applicable
20F Roof Emulsion	1977	Oct., 1990	Roofing Adhesives, surface treatments, and repairs	Unknown	Not Applicable
Fiberglas Emulsion.	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not Applicable
Cold Process Mastic	1961	1983	Roofing adhesives, surface treatments, and repairs	6-8%	Not Applicable
Plastic/Flashing Cement	1961	Oct., 1990	Roofing adhesives, surface treatments, and repairs	14-15%	Not Applicable
Plastic Roof Cement (Wet Patch)	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable

nued)

rorm of Product (Solid, Granule, etc.) How Pkgd.	Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
Asphalt base in drums or pails	No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
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Asphalt base in drums or pails	No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
Asphalt base in drums or pails	No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely

II. Miscellaneous Products (continued)

11/1/90 (supersedes chart of 12/21/89) Product	First Year Produced Supplied Or Sold	Last Year Produced, Supplied Or Sold Or Year Asbestos Removed	Purpose For Which Product Intended	Asbestos Content %	Year Warning Label Placed On Product	Form of Product (Solid, Granule, etc.) How Pkgd.
Cold Application Cement No. 38-S	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable	Asphalt base in drums or pails
Shingle Tab Cement	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable	Asphalt base in drums or pails
Roofing Cement	1961	Oct., 1990	Roofing adhesives, surface treatments, and repairs	5-15%	Not Applicable	Asphalt base in drums or pails
Permatop Adhesive	1961	1985	Roofing adhesives, surface treatments, and repairs	1-2.5%	Not Applicable	Asphalt base in drums or pails
Roofing Felt	1960's	1978	Roofing adhesives, surface treatments, and repairs	Unknown	No warning label believed to have been placed on product	Fibrous paper rolls

Product Cut, Sawed, etc., on Job Site (Yes/No)	Product Mixed etc. on Job Site (Yes/No)	Physical Composition and Type of Asbestos in Product	Additional Comments
No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
No	No	Asphalt base with encapsulated asbestos	Once applied, this product is believed to remain in a plastic state indefinitely
Yes, as necessary	No	Asphalt coated fibrous paper containing asbestos	

11/1/90
(supersedes 4/1/89)

* These charts were prepared in the course of litigation to serve as a concise reference to the OCF products thought to have contained asbestos or Asbestine. It is an abbreviated compilation of voluminous information obtained from many diverse sources and is based on historical records which may or may not remain complete as well as the memory of OCF employees. Some of the products listed may not have contained asbestos or Asbestine throughout the entire period for which they are listed. There may be manufacturers of roofing products rebranded for OCF which do not appear on the chart. The company's records are not complete enough to state with certainty that all asbestos-containing products are listed or that each manufacturer under rebrand agreements had been identified.

** E-409, E-421, E-441, E-442, E-442-3, E-442-4, E-442-5, E-443, E-444, E-447, E-447-3, E-447-4, E-447-5, E-447-6, E-448-5, E-448-9, E-449, E-449-7, E-450, E-450-1, E-450-2, E-450-4, E-450-5, E-450-6, E-450-7, E-450-8, E-451, E-675, E-675-1, E-707, CX-236, CX-238, CX-249, CX-287, CX-707-1, CX-302, CX-314, CX-760, CX-811

*** American Blacktine Coatings, Inc.; Argo; Chevron Asphalt Co.; Flinkote; Gardner Asphalt Corp.; Gibson-Homans Co.; Grundy Industries, Inc.; Gulf States Asphalt Co.; Lion Oil; Monsanto; Monsey Products Co.; Pro-Seal; Tasco; W. W. Henry Co.

