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September 13, 1991

File Reference No. 2398-0096

Mr. Tony Smith
Legal Assistant
Williams & Trine, P.C.
1435 Arapahoe Avenue
Boulder, CO 80302

Re: Krantz, et al. vs. American Energy Products, et al.

Dear Tony:

Enclosed please find a copy of the product chart which was inadvertently not attached to Defendant Owens-Corning Fiberglas Corporation's Second Supplemental Responses to Plaintiffs' First Set of Interrogatories to All Defendants which we mailed to you a few months ago.

Sorry for the inconvenience!

Very truly yours,

Sharon K. Schell

Sharon K. Schell,
Legal Assistant to
David B. Higgins

ss
Enclosure

cc: All counsel of record

RECEIVED
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DENVER, COLORADO

PRODUCT CHART *

I Calcium Silicates

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 Klad-pipe insulation with metal jacket	1958 (Produced) 1953 (Sold)	Nov 1972 (Mfg'd) 1973 (Sold)	Pipe Insulation High temperature industrial insulation	Approx 15% by weight	Dec 1966 and revised Nov 1970	Solid Cartons	Yes, as necessary	No	Amosite and/or Chrysotile Asbestos, Calcium Silicate, organic and inorganic binders and Diatomaceous Earth, Asbestos 15% by weight	This product was manufactured in various sizes and lengths Product color Pink/Gray/White
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	

II Miscellaneous Products

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 Kayle (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	
Unarcoboard (Name was changed to Fyrcor 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 Kayle 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	

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	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, digestors 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

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	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 calidria	
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 7RF1 asbestos fibers	

11 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	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
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	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
Aluminum Asphalt Fiber Coating	1961	Oct , 1990	Roofing adhesives, surface treatments, and repairs	less than 8%	Not Applicable	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 B-U Resurfacer	1961	1983	Roofing adhesives, surface treatments, and repairs	8-12%	Not Applicable	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
Aluminum BUR Surfacer	1961	1983	Roofing adhesives, surface treatments, and repairs	4-7%	Not Applicable	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
Roof Coat Asphalt Emulsion	1961	1983	Roofing adhesives, surface treatments, and repairs	2 5-4%	Not Applicable	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

11 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	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
D L Roof Coat Asphalt Emulsion	1961	1983	Roofing adhesives, surface treatments, and repairs	2-3%	Not Applicable	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
20F Roof Emulsion	1977	Oct , 1990	Roofing Adhesives, surface treatments, and repairs	Unknown	Not Applicable	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
Fiberglas Emulsion	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not Applicable	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
Cold Process Mastic	1961	1983	Roofing adhesives, surface treatments, and repairs	6-8%	Not Applicable	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
Plastic/Flashing Cement	1961	Oct , 1990	Roofing adhesives, surface treatments, and repairs	14-15%	Not Applicable	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
Plastic Roof Cement (Wet Patch)	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable	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	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
Cold Application Cement No 38-S	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable	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
Shingle Tab Cement	1961	1983	Roofing adhesives, surface treatments, and repairs	Unknown	Not applicable	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
Roofing Cement	1961	Oct , 1990	Roofing adhesives, surface treatments, and repairs	5-15%	Not Applicable	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
Permstop Adhesive	1961	1985	Roofing adhesives, surface treatments, and repairs	1-2 5%	Not Applicable	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
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	Yes, as necessary	No	Asphalt coated fibrous paper containing asbestos	

PRODUCTS CONTAINING
ASBESTINE X, ASBESTINE 3X, OR ASBESTINE 325
PRODUCED BY INTERNATIONAL TALC COMPANY OR R T VANDERBILT CO , INC *
(Products on this chart included only a trace amount of asbestine as a part of the binder system, only a small portion of asbestine is made up of fibers which may be classifiable as asbestiform)

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	Asbestine 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 Asbestine In Product	Additional Comments
Continuous and Chopped Strand Mat	1969	1978	Reinforcing mats for reinforced plastics	Less than 1% Asbestine in resin binder	Not Applicable	Solid Mats	Yes, if necessary when used as a component in the manufacture of products Not anticipated when this item is a component in a finished product	No	Fibrous mats with encapsulated Asbestine X and 3X in resinous binder	
R1 and R2 Ceiling Board and Tile	Mid '60s	No later than 1978	One and two hour fire-rated ceiling board and tile	Approx 5% Asbestine in resin binder and coating	Not Applicable	Solid	Yes	No	Fibrous ceiling board and tile with encapsulated Asbestine 325 in the binder	
Acoustical Paint	'60s	No later than 1978	Acoustical paint	Unknown	Not Applicable	Painted coating	No	No	Acoustical paint containing encapsulated Asbestine 325, believed to have been applied as surface coating for fibrous ceiling	

11/1/90
(supersedes chart of 12/21/89)

* 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 Blackline 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, Tosco, W W Henry Co

Sharon K. Schell to Tony Smith Enclosing Owens-Corning Fiberglas's Asbestos Product Chart in Krantz v. Americ… Published by AsbestosClaims.Law
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