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March 6, 1990

Hon. Willard V. Portell
Clerk of the Circuit Court
Madison County Courthouse
Edwardsville, Illinois 62025

Re: James Leo Hartman v. Eagle-Picher Ind., Inc., et al
No. 88-L-888

Dear Sir:

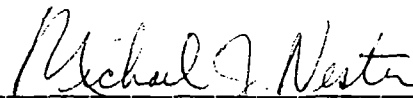
Enclosed herewith please find the following which we ask
that you file:

Complaint	()
Answer	()
Demand for Jury Trial	()
Interrogatories	()
Request to Produce	()
Notice of Deposition	()
Supplemental Answers of Defendant Eagle-Picher Industries, Inc. to Plaintiffs' Interrogatories	(xx)
Notice of Compliance	()

Very truly yours,

DONOVAN, ROSE, NESTER
& SZEWCZYK, P.C.

BY


Michael J. Nester

MJN:ca
Encl.

cc: Attorneys of Record
W/out attachments. If you wish a copy of these attachments,
please contact the Central Records Depository

IN THE CIRCUIT COURT
THIRD JUDICIAL CIRCUIT
MADISON COUNTY, ILLINOIS

In Re: ALL ASBESTOS LITIGATION)
 FILED BY LAKIN & HERNDON) HARTMAN 88-L-888
 MASTER FILE - HARTNETT)
 87-L-1101)

SUPPLEMENTAL ANSWERS OF DEFENDANT,
EAGLE-PICHER INDUSTRIES, INC.,
TO PLAINTIFFS' INTERROGATORIES

PRELIMINARY STATEMENT

Responses to these interrogatories were prepared based upon a search of certain corporate files and records regularly maintained in the ordinary course of business by Eagle-Picher Industries, Inc. ("Eagle-Picher") and from information obtained during interviews with various of its employees. No single officer, employee or agent of defendant has direct knowledge of the facts necessary to supply each and every response. The person signing this response does so solely to satisfy the requirement under the Illinois Rules of Civil Procedure that interrogatory answers must be signed. Such signing person may not necessarily have direct knowledge regarding any specific answer, but is informed that the files, documents and interviews referred to above support the responses stated based upon information available as of the date of signature. Eagle-Picher reserves the right to amend or supplement its answers as additional information becomes available.

In addition, information provided herein, except where indicated for Eagle-Picher, pertains only to the Fibers Department of the Chemicals and Fibers Division of Eagle-Picher

Industries, Inc., which department was sold on December 31, 1982, and which is hereinafter referred to as the "Company." The Company was the only unit of Eagle-Picher which manufactured and sold the type of asbestos-containing insulation products that are the subject of this lawsuit.

I. General Objections

Eagle-Picher objects generally to Plaintiff's Interrogatories insofar as they relate to unidentified products and materials. The mineral asbestos may be found in a countless number of forms and products, e.g., floor tile, wallboard, ceiling tile, gloves, protective aprons, protective matting, gaskets, brake linings, machine insulation, electrical insulation, and building materials.

Eagle-Picher objects to each interrogatory to the extent that a response may require Eagle-Picher to divulge attorney-client communications or other privileged material and each response herein is only as to non-privileged information.

II. Objections to Plaintiff's Definitions

Eagle-Picher objects to plaintiff's definition of "defendant" and "you" as overly broad and unduly burdensome to the extent it requires the disclosure of information concerning any unit of Eagle-Picher other than the Company. See Preliminary Statement.

Eagle-Picher Industries, Inc., objects to responding as to information or knowledge in "the possession of, or obtainable by your attorneys or anyone acting on your behalf or their behalf"

for the reason it is overly broad and unduly burdensome, since defendant cannot determine the knowledge of all its attorneys or anyone action on its behalf.

1. Identify and list each asbestos-containing product manufactured, sold, or distributed by you since 1928.

ANSWER: See Exhibit I for a listing of asbestos-containing insulation products formerly manufactured by the Company and Exhibit II for a listing of asbestos-containing insulation products formerly sold, but not manufactured, by the Company.

2. For each product listed in your answer to the preceding Interrogatory, state:

- (a) The generic name of the product;
- (b) The brand name of the product;
- (c) The chemical composition of the product, including percentages of asbestos contained therein;
- (d) The intended use of the product;
- (e) The form in which the product was sold (i.e. bags, drums, boxes).

ANSWER: (a) See Exhibits I and II.
(b) See Exhibits I and II.
(c) See Exhibits I and II.

According to the Company's annual cost of production accounting records, the approximate asbestos content of the insulation products formerly manufactured by the Company was as follows:

<u>Products</u>	<u>Approx. Asbestos Content (by Weight)</u> <u>Percentage</u>
CEMENTS:	
Super "66" Insulating Cement	8.8 to 12.0 (1930-1934)

	8.5 to 10.0	(1935-1963)
	4.0 to 4.4	(1964-1968)
	3.5 to 3.6	(1969-Sept. 1971)
"43" Finishing Cement	73.0 to 76.3	(1944-1971)
	75.7	(Jan. and April 1972)
Fireproofing Cement	3.5 to 3.6	(1948-1960)
	2.8 to 3.1	(1961-1965)
One-Cote Finishing Cement	3.3	(1960)
	4.8 to 6.3	(1961-1967)
	2.8 to 3.2	(1968-Sept.1971)
Hylo Finishing Cement	4.8 to 5.5	(1963-1967)
	2.7 to 6.9	(1968-Sept.1971)
Hi-Stick Insulating Cement	4.3 to 6.3	(1964-1969)
"33" Insulating Cement	7.8 to 10.8	(1935-1944)
	13.8 to 14.7	(1945-1949)
"99" Finishing Cement	72.2 to 82.6	(1935 - 1962)
"106" Finishing Cement	25.2 to 28.5	(1948 - 1962)
"111" Finishing Cement	2.1 to 3.7	(1935 - 1966)
"330" Insulating Cement	8.9 to 10.0	(1939 - 1940)
		(1942 & 1945)
"1003" Finishing Cement	4.7	(1947 only)
Navy Grade Cement	14.6 to 16.2	(1955 - 1956)
	8.3 to 8.8	(1958 - 1959)
Navy Special Cement	11.9	(1945 only)
MASTICS:		
Insulseal	16.8 to 20.8	(1935 - 1968)
Insulseal-All Purpose	6.0 to 6.9	(1968 - 1969)
Insulstic-Trowel Grade	12.5 to 16.0	(1939 - 1962)
Insulstic-Brush Grade	7.1 to 16.4	(1942 - 1953)
	7.5 to 13.5	(1957 - 1959)
Swetchek	1.6 to 11.3	(1945 - 1947)
	1.5 to 1.9	(1948 - 1961)
BLOCK:		

Vercel Block	4.1 to 7.5	(1937 - 1944)
DE 85 Block	4.2 to 10.3	(1947 - 1953)
DE 95 Block	9.7	(1949)
	4.0 to 9.1	(1950 - 1953)
Supertemp Block*	1.0 to 4.0	(1938 - 1940)
	0.3 to 1.6	(1941 - 1945)

* The Company's year end cost of production accounting records reveal that a small percentage of chrysotile asbestos fiber was charged against a product known as "Supertemp Block" from 1938 to 1945. However, former plant managers of the Company deny that the product ever contained asbestos fiber.

The Company used only chrysotile asbestos in the asbestos-containing insulation products it formerly manufactured, except for D.E. Block, which contained chrysotile and amosite asbestos.

The products sold, but not manufactured, by the Company contained chrysotile asbestos, except Hylo Block and Pipe Covering which was produced by Owens-Corning Fiberglas, and which at times contained chrysotile and amosite asbestos. The Company is uncertain what type of asbestos 85% Magnesite Pipe Covering and Block Insulation contained.

The percentage of asbestos in each asbestos-containing insulation product which the Company formerly sold, but did not manufacture, may be available from the manufacturer.

- (d) The Company's asbestos-containing insulation products were intended for a number of high temperature industrial insulation applications. High temperature applications require products designed for service temperatures in excess of 800 degrees F.

The products were intended to be used and handled by insulation workers in the manner which was standard to their trade.

- (e) Cements were packaged in 100-lb., 50-lb., or 25-lb. open mouth multi-wall kraft paper bags, except Eagle "20" Cement, a product merely sold, but not manufactured by the Company, which also was packaged in 100-lb. burlap bags, and "99" Finishing Cement and "111" Insulating Cement, which at some unknown time prior to 1943 were in 100 lb. burlap bags. Mastics and other wet solutions were packaged in 55-gallon open head steel drums and 5-gallon open head steel pails.

Pipe covering and blocks were packaged in cartons. Additionally for the time periods indicated "66" Cement was packaged as follows: 1949 through 1965, 50-lb., 25-lb. and 8-lb. open mouth multi-wall kraft paper bags; 1953 and 1954 only, 50-lb., 25-lb., 8-lb. and 2-lb. bags; 1966 through 1971, 50-lb and 2-lb. bags, Observation: 25-lb., 8-lb. and 2-lb. bags were designed for refractory companies only.

The Company's cement insulation products were packaged in open mouth pasted end or sewn bottom bags and were sewn at the top by cotton thread. Prior to 1958, in addition to cotton thread, some of the bags were closed at the top with tie wire.

3. For each product listed in your response to Interrogatory No. 1 (hereinafter referred to as "product"), state the year it was first manufactured, sold, or distributed by your company, and if discontinued, the year such manufacture, sale or distribution by your company ceased.

ANSWER: See Exhibits I and II.

4. If a product was discontinued, state why such manufacture, sale, or distribution ceased.

ANSWER: The Company discontinued manufacturing asbestos-containing insulation products because it had developed products which did not require asbestos fibers, the diminished demand for some products did not justify their continued manufacture, and to eliminate the possibility of harmful health effects.

5. Describe in detail each product:

- (a) The application procedure for such product, including the type of surface of which it was meant to be applied;
- (b) The manner of forming, shaping or molding such product to the application surface;
- (c) The type of bonding material, adhesive and/or material used in the course of applying such product;
- (d) Describe any type of coverings, wraps or other materials that are applied in connection with such

product, and describe such product's logo or identifying marks, if any;

- (e) With regard to each product, state the manner in which each such product was applied can be distinguished from those manufactured by any other company.

ANSWER: (a-b) See Exhibits I and II

Cements were in a dry, granulated form. For use, they were mixed with water and trowelled on or applied by hand.

Insulstic was a wet sodium-silicate solution. Insulseal, Spray-Mastic, Stalastic, Stamastic and Swetchek, protective coatings, were wet asphalt emulsions. These were trowelled or brushed on with the exception of Spray-Mastic which was sprayed on. In these products, the asbestos fibers were suspended in a wet solution and could not be released into the air upon application.

Blocks and pipe covering were in dry, solid form. Normally, they were held in place by impaling or banding. Sometimes, they were cut and/or drilled to fit specific applications.

- (c) Insulating and finishing cements provided their own bonding agents. All other insulation products, except pipe covering, were either impaled or temporarily held in place by a bonding agent such as Insulstic until permanent installation was accomplished. Most pipe covering products were installed by banding or tie devices.
- (d) The possibilities were limitless. However, a typical example would be to cover the insulation with canvas and a protective coating. Metal lagging was also used for flat surfaces and in the case of pipe covering, the metal would be in the form of aluminum jacketing. No logo or identifying marks were on such coverings.
- (e) Super "66" Insulating Cement and One-Cote Finishing Cement are distinguishable based upon color, texture, coverage and mineral fiber, among other things. Even in the event that these products could not be distinguished based upon these characteristics, certain chemical and/or quantitative analyses may be available for product identification.

6. For each product, identify and produce promotional and/or advertising material used by you with regard to the sale and/or promotion and distribution of such products.

ANSWER: The Company no longer manufactures or sells asbestos-containing insulation products.

The Company does not have complete information on past sales, advertising or marketing materials. However, it does have some miscellaneous literature (e.g. product data sheets, undated brochures, etc.), which is available for inspection and copying by appointment at the Corporate Legal Department, Cincinnati, Ohio.

Most of the Company's past advertising materials are unavailable. However, the Company did advertise in the NICA Outlook, and various trade publications such as Power Magazine, Power Engineering Magazine, Hydrocarbon Processing Magazine, Industrial Heating Magazine, Chemical Engineering Magazine, Thomas Register, Sweets Catalog and Marine Engineering Log. The advertisements addressed the Company's high temperature industrial insulation products. The Company's asbestos-containing products were never, however, advertised as such.

7. Identify and produce pictures and descriptions of each product.

ANSWER: See Answer to Interrogatory No. 6.

8. For each product, state whether the product could be used interchangeably with products of other manufacturers, distributors, or sellers, and if so, please identify such product and manufacturer.

ANSWER: Defendant objects to this Interrogatory for the reasons that it is overly broad, vague, irrelevant, immaterial and impossible to answer fully as stated.

9. For each product, have you at any time affixed on the product or its package any caution, warning, caveat, or other

statement or explanation concerning the product and/or dust generated by the product? If so, state:

(a) When such caution, warning, caveat, statement or explanation first appeared;

(b) The precise wording of the caution, warning, caveat, statement or explanation;

(c) Whether the wording has been altered since its first appearance, and if so, when and how altered;

(d) Specifically what prompted you to first affix such caution, warning, caveat, statement or explanation, and what prompted the amendments, (i.e., if medical reports were relied upon, if so, identify such reports.)

ANSWER: (a-b) After being advised in 1964 by the National Insulation Manufacturers Association (NIMA) that the major producer of asbestos products, Johns-Manville Corporation, had informed the NIMA Board that it was placing the following caution on its products that contained asbestos, the Company elected to follow this practice of the industry leader.

This caution was placed on the containers of the Company's asbestos-containing finishing and insulating cements in June, 1964. This same caution remained on these products until they no longer contained asbestos or they were discontinued.

"CAUTION. This product contains asbestos fiber. Inhalation of asbestos in excessive quantities over long periods of time may be harmful. If dust is created when this product is handled, avoid breathing the dust. If adequate ventilation control is not possible, wear respirators approved by the U.S. Bureau of Mines for pneumoconiosis producing dust."

Additionally, in a June 2, 1964, letter to those for whom the Company produced private label

asbestos-containing insulation products, Mr. John Harrington, General Sales Manager, enclosed an excerpt from a meeting of the Board of Directors of the National Insulation Manufacturers Association (NIMA) regarding Johns-Manville's placing of a cautionary note on its asbestos products; he stated that the Company was planning to use the same cautionary note, and asked those companies if they wished the same action taken on their behalf.

Hylo Block and Pipe Covering, which was produced by Owens-Corning and was merely sold by the Company, included a caution on the packages beginning in January, 1967.

The Company placed a caution on only the containers/packages of its asbestos-containing insulation products, not on the products themselves..

(c) No.

(d) See Answer to Interrogatory No. 9(a-b).

10. If the answer to the preceding Interrogatory is in the affirmative, state:

- (a) The date upon which you first gained knowledge that such product might be harmful;
- (b) Identify the source or sources of such information.

ANSWER: (a-b) See Answer to Interrogatory No. 9.

11. State whether any of your distributors and/or customers were provided with any instructions regarding the use of your asbestos-containing products. If so, please state:

- (a) By whom and when these instructions were made;
- (b) Whether instructions were written or oral; if written, attach a copy; if oral, state the contents thereof.

ANSWER: (a-b) Material regarding use and maintenance was prepared by Paul Losse and Pranab K. Maitra, both former Directors of Research for the Company.

Complete information is not available regarding use and maintenance of the Company's asbestos-

containing insulation products, since the Company no longer manufactures these products.

Any material regarding use and maintenance of the products in question would be in the files of the Corporate Legal Department, Cincinnati, Ohio.

Mixing instructions were on containers of the cement products. Product data sheets, product brochures, and technical data sheets were sent by direct mail, or distributed by sales personnel. Material Safety Data Sheets were supplied upon request.

Also, see Answer to No. Interrogatory 9.

12. If the answer to the preceding Interrogatory is in the affirmative, state whether your company carried out follow-up inspections to ascertain whether such instructions were adhered to. If so, please state;

- (a) When inspections were made;
- (b) Where they were carried out;
- (c) The results of each such inspection.

ANSWER: No.

13. Did you at any time recommend that your employees use respirators, face masks or other precautionary safeguards when working with asbestos-containing materials? If so, state:

- (a) When and precisely to whom such recommendations were made;
- (b) Whether you ever supplied respirators, face masks to your employees, and if so, the date when first supplied and whether you are supplying them now;
- (c) From what specific source you have obtained such respirators and face masks (state address of company and dates obtained).

ANSWER: (a-b) Since 1928 when the Company began manufacturing insulation products, it made respirators available to employees to protect them from dust of all

kinds. Beginning in 1964, the Company required all employees exposed to asbestos to wear respirators.

- (c) Mine Safety Appliance Company, Pittsburgh, Pennsylvania 15208 was one of the companies which supplied respirators to the Company.

14. Have you ever recommended to the purchasers or users of your products that respirators and/or face masks be worn when using such products? If so, please state the dates of each recommendation, who made each recommendation, each product to which recommendation was made, and to whom such recommendation was made.

ANSWER: See Answer to No. Interrogatory 9.

15. For each product, state the names of the Illinois and Missouri distributors, and the years in which they so served.

ANSWER: The Company has no sales invoices prior to 1965, except for some invoices for 1961 and a few miscellaneous invoices received through litigation. Sales data are based on the Company's fiscal year, which is December 1 through November 30. For a listing of asbestos-containing insulation products sold to or shipped to customers in Illinois and Missouri by the Company, see Exhibits III and IV. The accounts sold to were classified as distributors and/or contractors.

See Exhibits V and VI for a listing of distributors/contractors with which the Company had agreements for the use and/or resale of the Company's insulation products in Illinois and Missouri. Distributor/contractor agreements covered the entire line, or portions thereof, of the Company's insulation products. The existence of a signed agreement is not evidence that the Company sold its asbestos-containing insulation products to the companies listed on Exhibits V and VI.

16. For each product, state the names and addresses of Illinois and Missouri customers purchasing same, by year.

ANSWER: See Answer to Interrogatory No. 15.

17. For each product, state the total dollar and pound volume/amount per year of that product that you placed into the stream of commerce and sold in Illinois and Missouri, listing each states' totals separately.

ANSWER: Defendant objects to this interrogatory for it is overly broad. Without prejudice to or waiver of said objection, see Answer to Interrogatory No. 15.

18. Did you at any time manufacture asbestos-containing products which were sold to another manufacturer of asbestos-containing products? If so:

- (a) Identify each manufacturer to which such products were sold;
- (b) Produce copies of each bill of sale or purchase order;
- (c) Identify the product or products involved in each such transaction;
- (d) Identify the dates that each such transaction took place.

ANSWER: Yes. See Exhibit I, pages 5 and 6.

Available agreements may be viewed by appointment at the Corporate Legal Department, Cincinnati, Ohio.

19. Did you ever purchase asbestos-containing products of any other manufacturer for distribution? If so:

- (a) Identify each manufacturer from which products were purchased;
- (b) Produce a copy of each purchase order or bill of sale;
- (c) Identify the name of each produce purchased;
- (d) Identify the dates of each such purchase and distribution.

ANSWER: Yes. See Exhibits II and VII.

There is one available rebrand agreement which may be viewed by appointment at the Corporate Legal Department,

Cincinnati, Ohio.

20. Did you ever enter into distribution agreements with any manufacturer of asbestos-containing products? If so:

- (a) Identify each manufacturer with whom such agreement was entered into;
- (b) Produce a copy of each such agreement;
- (c) Identify the effective dates of each such agreement;
- (d) Identify the products involved;
- (e) Identify the geographic areas in which each such product was distributed.

ANSWER: No.

21. Did you ever purchase asbestos-containing products and re-brand such products? If so, state:

- (a) The original brand name and manufacturer from whom purchased.
- (b) The brand name applied by you;
- (c) The dates involved in each purchase re-branding and/or re-sale of such products.

ANSWER: See Exhibit II for products rebranded for the Company. These products would be included in a listing of sales to the respective companies.

22. Did you ever enter into licensing agreements with a manufacturer of asbestos-containing products? If so:

- (a) Identify each manufacturer with whom such licensing agreement was entered into;
- (b) Produce copies of each such agreement;
- (c) State the substance of each such agreement;
- (d) State the effective dates of each licensing agreement.

ANSWER: No.

23. Have you ever acquired, by way of a consolidation,

merger, purchase of assets, or otherwise, any company which manufactured asbestos-containing products? If so, as to each such acquisition:

- (a) State the name and state of the incorporation of the company which was acquired;
- (b) State the reasons for the acquisition;
- (c) State the date of the acquisition;
- (d) State the terms of the acquisition, including but not limited to the consideration paid (e.g., amount of stock, cash, etc.) if any;
- (e) Identify all of the company's assets which were acquired (e.g., plants machinery, stock in trade, trademarks, patents, goodwill, etc.);
- (f) Identify all of the company's liabilities which were assumed by you in the acquisition;
- (g) Identify each of the company's asbestos-containing product lines;
- (h) Identify each asbestos-containing product line of the acquired company which you continued to manufacture after the acquisition;
- (i) State the number of employees of the acquired company which were retained by you after the acquisition;
- (j) State the names of the directors, officers, and major stockholders of your company and the acquired company at the time of the acquisition and the names of the directors, officers, and major stockholders of your company and, if it continued to exist, of the acquired company, after the acquisitions;
- (k) State the total number of shares of the acquired company which you held before and after the acquisition;
- (l) Identify and produce a copy of the agreement between you and the acquired company and all related documents.

ANSWER: None which ever manufactured asbestos-containing insulation products.

24. For the period 1928 to the present, state:

- (a) The address of each facility, building, mine or location which was used by you for mining, manufacturing or processing of asbestos or asbestos containing products; and state the dates such facilities were in operation;
- (b) The address of each miner, manufacturer or processor of asbestos used in your products; and state the inclusive dates that such miner, manufacturer or processor supplied you with such asbestos;

ANSWER: (a-b) The products listed in Exhibit I were manufactured at the Company's facility at C and Porter Streets, Joplin, Missouri.

According to presently available information, at least from 1958 to 1971, the last year of purchase, the Company purchased processed chrysotile asbestos from Philip Carey Corporation and/or GAF, except for one purchase from Johns-Manville. The Company also purchased processed chrysotile asbestos from Asbestos Corporation, Ltd., in prior and possibly later years. Additionally, amosite from Africa was purchased through an agent for use in DE Block.

GAF Corporation, Industrial Products Division, 140 West 51st Street, New York, New York.

Philip Carey Corporation, Carey Canadian Mines, Ltd., 320 South Wayne Avenue, Lockland, Ohio.

Asbestos Corporation, Ltd., 835 Rue Mooney, Thetford Mines, Quebec, Canada.

Johns-Manville Asbestos, Ltd., 3101 Euclid Avenue, Cleveland, Ohio.

25. For each calendar year for the period 1928 to the present, state:

- (a) The total pound volume of asbestos mined by your company;
- (b) The total pound volume of asbestos purchased by your company;
- (c) The total pound volume of asbestos used by your company in its manufacturing processes;
- (d) The total pound volume of asbestos, in unprocessed form,

sold by your company;

- (e) The total pound volume of asbestos acquired by your company in any manner other than mining or purchase, and identify the manner of acquisition for each year.

ANSWER: The Company never mined asbestos and never sold raw asbestos. Also, the Company never sold processed asbestos for manufacturing purposes. However, on occasion as a convenience to contractors, the company sold Eagle "20" and 7M asbestos.

The Company has no records of asbestos purchases prior to 1935. Listed below are the amounts of chrysotile asbestos purchased by the Company from 1935 through 1971, the last year of purchase.

1935	358,000 lbs.	179 tons
1937	723,015 lbs.	362 tons
1938	574,077 lbs.	287 tons
1939	780,000 lbs.	390 tons
1940	884,400 lbs.	442 tons
1941	1,200,000 lbs.	600 tons
1942	1,902,000 lbs.	951 tons
1943	2,454,000 lbs.	1,227 tons
1944	1,590,000 lbs.	795 tons
1945	1,436,500 lbs.	718 tons
1946	1,344,000 lbs.	672 tons
1947	1,684,000 lbs.	842 tons
1948	2,216,850 lbs.	1,108 tons
1949	1,520,000 lbs.	760 tons
1950	1,840,429 lbs.	920 tons
1951	2,233,884 lbs.	1,117 tons
1952	1,640,000 lbs.	820 tons
1953	1,920,000 lbs.	960 tons
1954	1,696,000 lbs.	848 tons
1955	1,679,900 lbs.	840 tons
1956	1,323,200 lbs.	662 tons
1957	1,360,500 lbs.	680 tons
1958	1,200,400 lbs.	600 tons
1959	1,040,000 lbs.	520 tons
1960	1,300,000 lbs.	650 tons
1961	1,119,900 lbs.	560 tons
1962	1,100,000 lbs.	550 tons
1963	1,105,900 lbs.	553 tons
1964	800,000 lbs.	400 tons
1965	800,000 lbs.	400 tons
1966	700,000 lbs.	350 tons
1967	600,000 lbs.	300 tons
1968	424,000 lbs.	212 tons
1969	424,300 lbs.	212 tons
1970	400,000 lbs.	200 tons

1971

200,000 lbs.

100 tons

In addition, one-fourth ton of amosite asbestos was purchased in 1935 and 662 tons of amosite asbestos were purchased from 1947 to 1953 for use in DE Block. However, only 608.3 tons were used in production; the unused surplus balance of 53.7 tons was sold during the years 1954 to 1957.

26. Have you now, or since 1928, had a contract unit? If so, state the corporate name and address of the contract unit, if other than your own.

ANSWER: The Company did not have any contracting units that installed high temperature industrial insulation or asbestos-containing insulation products.

27. State whether any of your employees or employees of your contract unit has ever made a claim for asbestosis, mesothelioma, bronchogenic carcinoma and/or cancer of the stomach, colon or rectum, under the Occupational Disease or Workers' Compensation Statutes of any state. If so, state:

- (a) The date that you or your contract unit first received notice of such claim;
- (b) The date that you or your contract unit first received notice of such a claim by a pipe coverer (insulator).

ANSWER: Defendant objects to this interrogatory for it is overly broad, irrelevant and immaterial. Without prejudice to or waiver of said objection, the Company did not receive any workers' compensation claims for asbestos-related disease prior to the time the Company discontinued the manufacture of asbestos-containing insulation products.

28. State the total number of employees of yours or your contract unit receiving benefits under any Occupational Disease or Workers' Compensation statute for asbestosis, mesothelioma, bronchogenic carcinoma and/or cancer of the stomach, colon or rectum for each year, from the date that you first manufactured,

distributed or sold any asbestos-containing products until the present time.

ANSWER: None.

29. Of the total number of claims per year listed in response to the preceding Interrogatory, how many claimants were pipe coverers (insulators)?

ANSWER: Not applicable.

30. State by year the total dollar amount paid out by you, your contract unit and/or your insurance carrier as a result of claims under any Occupational Disease or Workers' Compensation statute for asbestosis, mesothelioma, bronchogenic carcinoma and/or cancer of the stomach, colon or rectum.

ANSWER: Not applicable.

31. Of the total dollar amount paid per year for claimants described in your response to the preceding Interrogatory how much of that figure was paid to pipe coverers (insulators)?

ANSWER: Not applicable.

32. From the year 1920, to the present, have you supported by gift, grant, direct cash or property payment of any kind, any medical research studies concerning asbestos? If so, state:

- (a) The date or dates of such support;
- (b) The identity of the persons carrying out the research study;
- (c) The title, name or other identification of each such study;
- (d) Identify and produce all documents relating to each such study.

ANSWER: The Company never financially supported medical research

studies related to the possible harmful health effects from inhalation of asbestos dust and fibers.

33. Have you undertaken or financed any studies to determine what type of respirator and/or protective face mask would afford maximum protection against the inhalation and/or ingestion of asbestos fibers? If so:

- (a) State who conducted the study;
- (b) State when the study was conducted;
- (c) State the results of the study;
- (d) Identify and produce a copy of the study.

ANSWER: No.

34. From the year 1920, to the present, identify:

- (a) The name of each physician in your employ and/or the employ of your subdivision or contract unit;
- (b) The current and/or last known address for each such physician;
- (c) The dates of employment of each such physician;
- (d) The job duties and/or responsibilities for each such physician identified;
- (e) The duration of each such physician's employment, the office address or duty assignment location held by each such physician, and the dates associated with each such assignment.

ANSWER: The medical program at the Company's facility in Joplin, Missouri, was administrated by Miller Coombs, M.D. (now deceased) until 1952. Virgil E. Jeans, M.D., (now deceased) succeeded Dr. Coombs and was the director of that program from 1952 through July, 1982.

The principal functions of the medical program were to give preemployment physical exams to applicants for employment, to give physical exams periodically to employees, and to treat work-related injuries and illnesses.

Chest x-rays were taken as part of preemployment and

periodic physical exams. Until approximately 1952, chest x-rays were taken and were interpreted by Dr. McGoughy, a Joplin radiologist (believed now deceased). After 1952, chest x-rays were taken by Drs. Hall, Gaston & Young, radiologists, 3115 McClelland Boulevard, Joplin, Missouri. Also, on occasion between 1956 and 1976, Dr. Jeans had Dr. Bart F. Wooldridge (now deceased) assist on medical diagnosis and interpretation of chest x-rays.

35. From the year 1920 to the present, state:

- (a) The address of each medical library maintained by you or your subdivisions and/or contract units;
- (b) When each such library came into existence;
- (c) The custodian of each such library facility's records, such individual's dates of employment and last known address or current address.

ANSWER: The Company has never had a medical library.

36. For each facility identified in response to the preceding Interrogatory, state the name or title of each medical journal or periodical subscribed to and the inclusive dates of each such subscription.

ANSWER: Not applicable.

37. Other than the medical library facilities referenced in the immediately preceding Interrogatories, state the identity of each medical library, from 1920 to date, in which you held a membership, or funded by way of contribution, gift, grant, or any other direct cash or property payments.

ANSWER: None.

38. Were you ever a member of the Asbestos Textile Institute, the National Insulation Contractors Association, the National Insulation Manufacturers Association, the Magnesia Manufacturers Association, the Quebec Asbestos Mining Association,

and/or any other trade association? If so, for each organization, state:

- (a) The dates of your membership;
- (b) The identity of all other members;
- (c) The purpose of the organizations;
- (d) Identify all documents relating to the organization in your possession and/or which you know to exist;
- (e) Identify and produce all documents relating in any way to meetings at which the hazards of asbestos exposure were discussed;
- (f) Identify and produce all documents relating to meetings at which warnings labels for asbestos-containing products were discussed.

ANSWER: (a) The following are professional associations or organizations to which the Company belonged during the period in which it manufactured asbestos-containing insulation products:

The Company was a member of the National Insulation Manufacturers Association (NIMA) from 1958 until 1965 and rejoined the association, renamed the Thermal Insulation Manufacturers Association (TIMA), in 1973. The Company was a member of the Industrial Mineral Insulation Manufacturers Institute or its predecessors from 1936. The IMIMI combined with the Magnesite Insulation Manufacturers Association to form NIMA in 1958. The Company also was a member of the National Mineral Wool Association from 1938 to 1963.

The Company was an association member of the National Insulation Contractors Association (NICA) and its regional affiliates from 1967 until 1982, and a member of the American Society of Testing and Materials (ASTM) from approximately 1949 until 1982.

(b-f) Defendant objects to the remainder of this interrogatory for the reasons it is overly broad and unduly burdensome. Without prejudice to or waiver of said objection, see Exhibit VIII for an excerpt from a meeting in 1964 of the National Insulation Manufacturers Association. Also, see

Exhibit IX for an Inter Committee Report of a meeting in 1969 of the American Society for Testing and materials.

39. Identify and produce all board meeting minutes at which asbestos products, the hazards of asbestos exposure, and/or the possible application of warning labels on asbestos-containing products were discussed by the Board of Directors of your company.

ANSWER: Defendant objects to this interrogatory for it is irrelevant, immaterial, not likely to lead to the discovery of admissible evidence and to the extent a response may require Eagle-Picher to divulge attorney-client communications or other privileged material. Without prejudice to or waiver of these objections and subject to same, Eagle-Picher states that it has no such minutes concerning health hazards of asbestos or the application of the caution. The only minutes regarding asbestos-related information from meetings of the Eagle-Picher Board of Directors concern asbestos litigation and were after the Company had ceased production of asbestos-containing insulation products, and Eagle-Picher had already been named in many asbestos-related lawsuits.

40. Identify each expert witness whom you expect to call at the time of trial and state:

- (a) The address of each such person and his field of expertise;
- (b) The subject matter on which the expert is expected to testify;
- (c) The substance of facts and opinions to which the expert is expected to testify;
- (d) A summary of the grounds for each opinion;
- (e) Identify and produce each treatise, article, and text upon which the expert will rely in his testimony.

ANSWER: With reference to the case of James Hartman, Case No. 88-L-888 please see defendant, Eagle-Picher's Designation of Expert Witnesses.

41. Identify the name and address of each non-expert witness

whom you intend to call at trial, and specifically set forth the nature and substance of the matters to which each such person will testify.

ANSWER: With reference to the case of James Hartman, Case No. 88-L-888 please see defendant, Eagle-Picher's list of fact witnesses.

42. Identify and produce each exhibit that you intend to rely upon at trial.

ANSWER: With reference to the case of James Hartman, Case No. 88-L-888 please see defendant, Eagle-Picher's Document Register Disclosure and Additional Document Register Disclosure.

43. Identify actions other than workers' compensation claims brought against this defendant by individuals injured as a result of exposure to asbestos and asbestos-containing products prior to 1970, stating the court in which the action was brought, the date of filing, case style, and case number.

ANSWER: Claude J. Tomplait v. Combustion Engrg., et al., (inc. EP), Case No. 5402, U.S. District Court, E.D. Texas, Beaumont Division, filed December 23, 1966.

S.R. Potter v. Fibreboard Paper Products Corp., et al, (inc. EP), Case No. 6329, U.S. District Court, E.D. Texas, Beaumont Division, filed May 27, 1969.

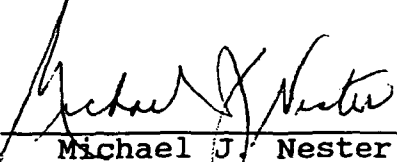
David R. Parker v. Combustion Engrg., Inc., et al., (inc. EP), Case No. 14844, U.S. District Court, W.D. Louisiana, Lake Charles Division, filed July 28, 1969.

Clarence Borel v. Fibreboard Paper Products Corp., et al., Case No. 6449, U.S. District Court, E.D. Texas, Beaumont Division, filed October 20, 1969.

Also, there was a claim entitled Faciane v. Travelers Insurance Co., et al. (including Eagle-Picher) filed in the 19th Judicial District Court, Parish of East Baton Rouge, State of Louisiana, No. 77,004 in 1961; plaintiff alleged damage to his lungs (not asbestosis) from exposure to a number of substances. Eagle-Picher was dismissed from the case because of failure to state

a claim against it.

Additionally, Russell L. Pickard v. The Eagle-Picher Company, filed in the Circuit Court of Jasper County at Joplin, Missouri, No. 56126, in August 1963. Pickard was employed as a laborer and shift foreman/supervisor by Eagle-Picher on February 28, 1937, in the Insulation Department at Joplin, Missouri; terminated in 1962. Alleged lung disease, but not asbestosis, as a result of exposure to dust composed of many elements. Eagle-Picher settled this lawsuit by a payment of \$6,500.00 in 1964.

BY 

Michael J. Nester
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8 East Washington Street
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618-235-2020

STATE OF OHIO
COUNTY OF HAMILTON

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) SS.
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AFFIDAVIT

AFFIDAVIT

Before me, the undersigned authority in and for the State of Ohio, personally appeared Robert L. Bockstahler, who, being by me first duly sworn, deposes and states that he is authorized to execute this affidavit; that the foregoing Answers relate to the Fibers Department, which was formerly a part of the Chemicals and Fibers Division of Eagle-Picher Industries, Inc., and which was divested on December 31, 1982; and that the foregoing Answers are true and correct according to the best of his knowledge, information and belief.


Robert L. Bockstahler

Sworn to and subscribed before me on this 1st day of
March, 1990.


Notary Public

TRACEY S. SAILER
Notary Public, State of Ohio
My Commission Expires Feb. 3, 1995

Asbestos-Containing Insulation Products Manufactured By Eagle-Picher Industries, Inc.

<u>Product Name</u>	<u>Date Began/Discontinued Manufacture</u>	<u>Description</u>	<u>Contents</u>
Super "66" Insulating Cement	1930/1971	Dry bulk cement composed of Eagle-Picher granulated mineral wool thoroughly blended with suitable binding, rust inhibitive, and plasticizing ingredients.	Granulated fiber, Bentonite Clay, Tri-Sodium Phosphate, Sodium Nitrite, Sudsing Agent; Asbestos
One-Cote Finishing Cement	1960/1971	Dry bulk cement composed of Eagle-Picher mineral wool and diatomaceous earth, thoroughly blended with suitable binding, rust inhibitive, and plasticizing ingredients.	Granulated Mineral Wool, Bentonite Clay, Sodium Nitrate, Portland Cement, Diatomaceous Earth, Asbestos
Fireproofing Cement	1948/1965	Dry bulk high temperature cement composed of asbestos fiber and Bentonite clay thoroughly blended with suitable binding, rust inhibitive, and plasticizing ingredients.	Granulated Mineral Fiber, Asbestos, Diatomaceous Earth, Lumnite or Portland Cement, Bentonite Clay, Fire Clay, Sudsing Agent, Sodium Nitrate, Tri-Sodium Phosphate, Glass Fiber (1962 to 1965 only)
"43" Finishing Cement	1944/1971*	Durable hard white finish coating for indoor insulation on heated surfaces.	Asbestos, Portland Cement
"33" Insulating Cement	1935/1949	Vermiculite base insulating cement used on masonry surfaces, primarily in the steel industry.	Vermiculite, Clay, Asbestos

*Small quantities of "43" were manufactured and shipped in January and April, 1972 pursuant to special orders.

<u>Product Name</u>	<u>Date Began/Discontinued Manufacture</u>	<u>Description</u>	<u>Contents</u>
"99" Finishing Cement	1935/1962	Hard, durable finishing cement used primarily as a finish over other insulation.	Diatomaceous Earth, Asbestos, Clay, Calcium Sulfate
"106" Finishing Cement	1948/1962	Hard, Fire-protective finishing cement for indoor and outdoor use.	Lumnite Cement, Asbestos, Clay
"111" High Temperature Cement	1935/1966	Diatomaceous Earth aggregate base product (to 2300°F) used as a refractory insulating material.	Diatomite Aggregate, Fire Clay, Asbestos, Bentonite Clay
Hylo Finishing Cement	1963/1971	Same as One-Cote Cement	Granulated Mineral Wool, Diatomaceous Earth, Bentonite Clay, Asbestos, Portland Cement, Sodium Nitrate, Sudsing Agent
Hi-Stick Insulating Cement	1964/1969	Insulating Cement specially formulated to give maximum adhesion to valves and fittings.	Granulated Mineral Wool, Bentonite Clay, Sodium Nitrite, Sudsing Agent, Portland Cement, Asbestos
Insulseal	1935/1969	Tough black protective coating for insulation, composed of asbestos, clay, and other additives in an asphalt base.	Emulsified Asphalt, Asbestos, Bentonite Clay, Water, Carbon Black, Methyl Alcohol

<u>Product Name</u>	<u>Date Began/Discontinued Manufacture</u>	<u>Description</u>	<u>Contents</u>
Insulstic	1939/1962	Adhesive material used to temporarily hold in place and to speed the application of rigid and semirigid insulation.	Asbestos, Sodium Silicate
Swetchek	1945/1961	Asphaltic base compound used to prevent condensation.	Asphalt, Alcohol, Asbestos, Calcium Carbonate
Vercel Block	1937/1944	Vermiculite insulating block for use up to 1400°F.	Vermiculite, Clay, Asbestos, Magnesium Sulfate
Supertemp Block	1938/1945	Dark gray mineral wool insulating block composed of Eagle-Picher Mineral Wool and suitable binding agents and formed into semirigid shapes with square corners and parallel faces.	Mineral Wool Tufts, Linseed Oil, Asbestos ¹ , Bentonite Clay, Magnesium Sulphate, Starch, Sodium Silicate
"DE 85" Block	1947/1953	Rigid type Diatomaceous Earth block used on a variety of heated equipment with temperatures up to 1300°F.	Diatomite, Lime, Perlite Asbestos, White Plaster
"DE 95" Block	1949/1953	Diatomaceous Earth block used principally on heating surfaces exposed to higher temperature range (to 2000°F)	Diatomite Aggregate, Plaster, Lime, Venetian Red Dye, Asbestos

NOTE: Several of the products listed were also packaged under private labels.

¹The Company's year end cost of production accounting records reveal that a small percentage of chrysotile asbestos fiber was charged against a product known as "Supertemp Block." However, former plant managers of the Company deny that the product ever contained asbestos fiber.

Notes:

1. Navy Grade and Navy Special insulating cements were produced in 1945, 1955, 1956, 1958 and 1959. These products were "Super 66" types with a higher asbestos fiber content.
2. "330" Insulating cement was produced in 1939, 1940, 1942 and 1945. This was a duplicate of the "33" cement formula.
3. "1003" cement was produced in 1947 only.
4. From time to time the Research group developed experimental cement products containing asbestos fiber. Quantities were quite small and used primarily for in-house test evaluation. The products concerned, indicating the year of experimentation, are as follows:

Firekote (1942)
Coprtext (1939)
Castable Cement (1969)
Superfill "F" (1968)

Insulac (1939)
Drycote (1945)
Superfill "A" (1967)

5. Hi-Temp Corrosion Resistant Paint, a mixture of Hi-Temperature Stalastic and methylene chloride was produced in small quantities in 1969 and 1971. The addition of methylene chloride simply diluted the Stalastic to a "brush-on" viscosity.

<u>Eagle-Picher Designation</u>	<u>Private Label Designation</u>	<u>Company</u>	<u>Agreement Dates</u>	<u>Sales Dates</u>
Super "66" Insulating Cement	A. P. Green Insulating Cement*	A. P. Green Fire Brick Co.	5/1/48 to 8/16/71	1949 - 19
	C-18 Insulating Cement*	Bigelow-Liptak Corporation	5/5/49 to 8/16/71	1949 - 19
	OC-660 Insulating Cement**	Owens-Corning Fiberglas, Supply and Contracting Division	1958 to date unknown	1958 - 19
	SC-40 Insulating Cement*	Owens-Corning Fiberglas, Supply and Contracting Division		1967 - 19
	FENCO Mineral Wool Insulating Cement	Fiberglass Engineering Co.		1953 - 19
	Stazon Cement*	North American Refractories Co.	12/26/57 to 8/16/71	1958 - 19
	Fitch #1	Fitch Recuperator Co.		1939 - 19
	Armatemp No. 166**	Armstrong Contracting & Supply Div.	3/15/62 to date unknown	1957 - 19
	MW-50**	Philip Carey	1956 to 1968	1958, 1966, 19
	H. W. Insulating Cement	Harbison-Walker	2/24/53 to 1/1/57	1953 - 19
	Unarco No. 330 Cement**	Union Asbestos & Rubber Co.	8/1/57 to date unknown	1953 - 19
	Mineral Wool Insulating Cement, Grade 313*	GAF	12/11/70 to 5/26/71	1971
	General Refractories Insulating Cement	General Refractories Co.	6/16/49 to date unknown	1949 - 19
		H. K. Porter, Refractories Div.		1966 - 19
		Babcock & Wilcox, Refractories Div.		1966 - 19
"33" Insulating Cement	Fitch #2	Fitch Recuperator Co.		1940 - 19
				1943 - 19
				1948 - 19

<u>Eagle-Picher Designation</u>	<u>Private Label Designation</u>	<u>Company</u>	<u>Agreement Dates</u>	<u>Sales Date</u>
"43" Finishing Cement	C-10 Cement* SS-11 White Finishing Cement*	Bigelow-Liptak Corp. A. P. Green Fire Brick Co.	5/5/49 to 8/16/71 5/1/49 to 8/16/71	1949-1961, 1952, 1954 1956 - 1970
One-Cote Cement***	OC-110** SC-30* MW-1** Armatemp No. 10** FC-11* Insul-Finish* SS-10 Insulating & Finishing Cement* Unicote Cement* Unarco No. 10 Cement** Single Cote Insulating Cement, Grade 412*	Owens-Corning Fiberglas, Supply and Contracting Division Owens-Corning Fiberglas, Supply and Contracting Division Philip Carey Armstrong Contracting & Supply Div. Bigelow-Liptak Corp. General Refractories Co. A. P. Green Fire Brick Co. North American Refractories Co. Union Asbestos & Rubber Co. GAF H. K. Porter, Refractories Div. Babcock & Wilcox, Refractories Div.	1958 to date unknown 1956 to 1968 3/15/62 to date unknown 5/5/49 to 8/16/71 6/16/49 to date unknown 5/1/49 to 8/16/71 12/26/57 to 8/16/71 8/1/57 to date unknown 12/11/70 to 5/26/71	1960 - 1966 1967 - 1970 1966 1962 - 1970 1960 - 1970 1960 - 1968 1967 - 1970 1960 - 1970 1960-1966, 1968 1960 - 1968 1971 1966 - 1968 1966 - 1968

* Exclusively Eagle-Picher's product

** Not exclusively Eagle-Picher's product

*** One-Cote cement did not contain asbestos prior to 1960.

After being advised in 1964 by the National Insulation Manufacturers Association (NIMA) that the major producer of asbestos products, Johns-Manville Corporation, had informed the NIMA Board that it was placing a caution on its products that contained asbestos, the Company elected to follow this practice of the industry leader.

The Company placed the following caution on the containers of its asbestos-containing finishing and insulating cements in June, 1964. This same caution remained on these products until they no longer contained asbestos or they were discontinued.

"CAUTION. This product contains asbestos fiber. Inhalation of asbestos in excessive quantities over long periods of time may be harmful. If dust is created when this product is handled, avoid breathing the dust. If adequate ventilation control is not possible, wear respirators approved by the U.S. Bureau of Mines for pneumoconiosis producing dust."

The caution was located on the lower third of the front of the bag.

Additionally, in a June 2, 1964, letter to those for whom the Company produced private-label asbestos-containing insulation products, Mr. John Harrington, General Sales Manager, enclosed an excerpt from a meeting of the Board of Directors of the National Insulation Manufacturers Association (NIMA) regarding Johns-Manville's placing of a cautionary note on its asbestos products; he stated that the Company was planning to use the same cautionary note, and asked those companies if they wished the same action taken on their behalf.

The Company no longer manufactures these products. However, any available information regarding the caution is in the files of the Corporate Legal Department, Eagle-Picher Industries, Inc., Cincinnati, Ohio.

4-28-88

Asbestos-Containing Insulation Products Sold (but not manufactured)
By Eagle-Picher Industries, Inc.

<u>Product Name (Source)</u>	<u>Date Began/Discontinued Sales</u>	<u>Description</u>	<u>Contents</u>
Spray Mastic (APCO Oil)	1960/1974**	Weather-protective coating.	Petroleum Asphalt, Clay, Asbestos
Insulseal (APCO Oil)	1969/1974**	Tough black protective coating for insulation.	Emulsified Asphalt, Asbestos, Bentonite Clay, Water, Carbon Black, Methyl Alcohol
Insulstic (Carey)	1963/1974	Adhesive material used to temporarily hold in place and to speed the application of rigid and semirigid insulation.	Asbestos, Sodium Silicate
Stalastic (Southwest Grease and Gibson-Homans)	1937/1974*	A weather and vapor-barrier coating.	Petroleum Asphalt, Asbestos, Clay, Calcium Carbonate
Stamastic (Southwest Grease)	1937/Approx. 1968	Same as Stalastic, immediately above.	Same as Stalastic
Swetchek (Carey)	1962/Approx. 1966	A weather-protective and anticondensation compound.	Emulsified Asphalt, Asbestos, Bentonite Clay, Water, Carbon Black, Methyl Alcohol
Carey-Temp Block and Pipe Covering (Carey)	1956/1960	Molded rigid block or pipe covering.	Perlite, Asbestos, Clay, Sodium Silicate
Hylo Block and Pipe Covering (Owens-Corning)	1960/1969 1972/1972	Molded rigid block or pipe covering.	Calcium Silicate, Clay, Asbestos, Diatomaceous Earth

<u>Product Name (Source)</u>	<u>Date Began/Discontinued Sales</u>	<u>Description</u>	<u>Contents</u>
Hylo Block and Pipe Covering (GAF)	1969/1971	Same as Owens-Corning Hylo, immediately above.	Same as Owens-Corning Hylo
Eagle 20 or 7M (Asbestos Corp., Carey Canadian, GAF)	1934/1969	Insulation Cement Ingredient	Chrysotile Asbestos Fiber
"33" Insulating Cement (J-M)	1950/1968	Vermiculite base insulating cement used on masonry surfaces, primarily in the steel industry.	Vermiculite, Asbestos, Clay
85% Magnesia Pipe Covering and Insulation (Carey & Others)	1956/1960	Insulating block and pipe covering.	Magnesium Carbonate and Asbestos

* Stalastic was discontinued from our general product line on December 1, 1974. However, special orders were accepted in 1975 through late March, 1978. The Company performed a sales agent function only in 1975-1978.

** Spray Mastic and Insulseal were discontinued from our general product line on December 1, 1974. However, in 1975 small quantities were sold pursuant to special requests.

September, 1986

SOLD TO: ILLINOIS

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1961	Chem Oil Corp. P.O. Box 856 Danville, IL	Same Seneca, IL	Spraymastic	54 gals.
1961	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	International Shoe Co. Jackson, MO	Stalastic	1-300# drum
1961	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	International Shoe Co. Windsor, MO	Stalastic	1-50# pail
1961	Eagle Industrial Co. E. St. Louis, IL	International Shoe Co. Eldon, MO	Stalastic	6-50# pails
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Same Alton, IL	Stalastic	2-50# drums
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	G.L. Vaughn 1221 N. 18th Street St. Louis, IL	Stalastic	3-50# pails
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Mathieson Chem. Corp. Winchester Western Division East Alton, IL	Stalastic	1-50# pail
1961	Illinois Power Co. 500 South 27th Street Decatur, IL	Same P.O. Box 151 East ALton, IL	Stalastic	22-50# pails
1961	Manuel Lela Duenta Central Farmers Fertilizer Co. 205 W. Waker Drive Chicago, IL	Same	Stalastic Stamastic (N/C Samples)	1 std. 1 std.
1961	Standard Asbestos Mfg. Co. 860 W. Evergreen Avenue Chicago, IL	Same	Stalstic Spraymastic	40-50# pails 2640 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1961	Western Precipitation Corp. 2627 Chicago Road South Chicago Heights, IL	Same	Hylo P/C (N/C Samples)	1 std.
1965	Mott Brothers Co. 907 S. Main Street Rockford, IL	Same	'43' Cement Super '66' One-Cote	80-50# bags 200-50# bags 10-50# bags
1966	C. O. Henriksen 2300 S. Avers Chicago, IL	American Co. Rothschild, WI	Super '66'	90-50# bags
1966	Universal Air Products Co. 30 Algonquin Road Des Plaines, IL	Same	One-Cote Spraymastic Stalastic	75-50# bags 180 gals. 210 gals.
1967	A&K Midwest Insulation Co. P.O. Box 67 Metropolis, IL	Same Missouri Lead Smelting Co. Bixby, MO	Stalastic Spraymastic	60 gals. 802 gals.
1967	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	5 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Same	Stalastic	30 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Foster Wheeler Co. c/o Shell Oil Co. Gate 4, Woodriver, IL	Stalastic	75 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Granite City Steel Co. Edwardsville Road Granite City, IL	Insulseal	100 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Co. #2 Storeroom East Alton, IL	Stalastic	5 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Shell Oil Co. Roxana, IL	Stalastic	150 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Union Starch Co. 900-19th Street Granite City, IL	Insulseal Insulseal	10-50# pails 1-500# drum
1967	Gus Kaptur Commonwealth Edison Station Waudegan, IL	Same	Stalastic (N/C Samples)	1 std.
1967	Illinois Power Co. 500 S. 17th Street Decatur, IL	Same Vermilion Power Station Oakwood, IL	Super '66'	24-50# bags
1967	Illinois Power Co. 500 S. 27th Street Decatur, IL	Wood River Power Station P.T. Hutchinson Chessen Lane East Alton, IL	Stalastic	100 gals.
1967	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	110-50# bags
1967	Jacksonville Supply Co. Jacksonville, IL	Same	Super '66'	10-50# bags
1967	Link-Belt 300 W. Pershing Road Chicago, IL	Citizens Gas & Coke Util. 2950 Prospect Street Indianapolis, IN	One-Cote Spraymastic	5-50# bags 10 gals.
1967	Link-Belt Co. 300 West Pershing Road Chicago, IL	Catepillar Tractor Co. Mapleton, IL	Super '66'	108-50# bags
1967	Link-Belt Co. 30 West Pershing Road Chicago, IL	Same	Super '66'	4-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Mott Brothers Co. 907 S. Main Street Rockford, IL	Same	One-Cote '43' Cement Super '66'	40-50# bags 65-50# bags 400-50# bags
1967	Sprinkmann Sons Corp. of IL 1010-28 S. Washington Street Peoria, IL	Same	Super '66' Spraymastic One-Cote '43' Cement Insulseal Stalastic	2770-50# bags 3050 gals. 400-50# bags 16-50# bags 7450 gals. 140 gals.
1967	Sprinkmann Sons Corp. of IL 1010-28 S. Washington Street Peoria, IL	Same 418 N. Second Street c/o Reed St. Team Track Milwaukee, WI	Spraymastic Super '66'	250 gals. 100-50# bags
1967	Texaco, Inc. 322 S. Michigan Avenue Chicago, IL	Same c/o H.C. Tenny, Plant Mgr. Lawrenceville, IL	Super '66'	190-50# bags
1967	Universal Oil Products Co. 30 Algonquin Road Des Plains, IL	Harper Robinson & Co. 420 Gravier Bldg. New Orleans, LA	One-Cote Stalastic Spraymastic	52-50# bags 200 gals. 393 gals.
1967	Universal Oil Products Co. 30 Algonquin Road Des Plaines, IL	Harper, Robinson & Co. A/C Universal Oil Prod. Co. World Trade Building Houston, TX	Spraymastic	177 gals.
1967	Western Asbestos Co. 4015 West Hirsch Street Chicago, IL	Same New Jersey Zinc Co. DePue, IL	Spraymastic One-Cote	800 gals. 300-50# bags
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Same	Insulseal Insulseal '43' Cement One-Cote Super '66' Spraymastic Insulstic	6-275# drums 10-500# drums 50-50# bags 1600-50# bags 1000-50# bags 6215 gals. 117 gals.
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	U.S. Gypsum Co. Southard, OK	Super '66'	10-50# bags

Sold To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Pure Oil Co. Heath Refinery Heath, OH	Insulseal	1-500# drum
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	U. S. Gypsum Co. Gypsum, OH	One-Cote	44-50# bags
1968	American Oil Co. P.O. Box 4617 Chicago, IL	Same El Dorando, AR	Insulstic	20 gals.
1968	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Hill Thomas Co. 21st & St. Louis Avenue East St. Louis, IL	Insulseal	10 gals.
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Co. #2 Storeroom East Alton, IL	Stalastic	5 gals.
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Union Starch Co. 900-19th Street Granite City, IL	Insulseal	100 gals.
1968	Illinois Power Co. 500 South 27th Street Decatur, IL	Illinois Power Co. c/o P.T. Hutchinson P.O. Box 151 East Alton, IL	Stalastic	100 gals.
1968	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	70-50# bags
1968	Jacksonville Supply Co. Jacksonville, IL	Same	Super '66'	10-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Link-Belt Co. 300 Pershing Road Chicago, IL	Uncle Ben's Inc. Houston, TX	One-Cote	55-50# bags
1968	Mott Brothers Co. 907 South Main Street Rockford, IL	Same	One-Cote '43' Cement Super '66'	24-50# bags 40-50# bags 176-50# bags
1968	Sprinkman Sons Corp. 1010-23 S. Washington Street Peoria, IL	Same 12100 W. Silver Springs Milwaukee, WI	Super '66' Spraymastic One-Cote	800-50# bags 1000 gals. 5-50# bags
1968	Sprinkman Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Super '66' One-Cote Insulseal Spraymastic '43' Cement	2030-50# bags 230-50# bags 375 gals. 1895 gals. 10-50# bags
1968	Texaco, Inc. 332 S. Michigan Avenue Chicago, IL	Same c/o Mr. H.C. Tenny Lawrenceville, IL	Super '66'	250-50# bags
1968	Union Oil Co. of CA 200 E. Golf Road Palatine, IL	Heath Refining Heath Licking County, OH	Insulseal	55 gals.
1968	Western Asbestos Co. 4015 West Hirsch Chicago, IL	Argonne National Lab. 9700 South Cass Avenue Argonne, IL	Hylo P/C	172 LF
1968	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Legigh Paving Co. Paxton, IL	Super '66' Spraymastic	1-50# bag 5 gals.
1968	Western Asbestos Co. 4015 West Hirsch Street Chicago, IL	Same	Spraymastic Super '66' Insulseal One-Cote Insulstic '43' Cement	8925 gals. 1900-50# bags 1020 gals 850-50# bags 25 gals. 25-50# bags

Sold To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Western Asbestos Co. 4511 W. Madison Chicago, IL	US. Gypsum Co. Southard, OK	Super '66'	30-50# bags
1968	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	John Deere Tractor Works of John Deere & Co. Waterloo, IA	Stalastic One-Cote	40 gals. 4-50# bags
1969	Brand Insulation Inc. 2350 W. Fulton Street Chicago, IL	Newport Army Ammo. Plt. Whse. 2276, Gate 4 Newport, IN	Stalastic	75 gals.
1969	Eagle Industrial Co. 1021 North 18th Street E. St. Louis, IL	Granite City Steel Co. Edwardsville Road Granite City, IL	Insulseal	110 gals.
1969	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Shell Oil Co. Roxana, IL	One-Cote	28-50# bags
1969	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Union Starch & Refining 900 N. 19th Street Granite City, IL	Insulseal	80 gals.
1969	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	100-50# bags
1969	J.D. Mott, Inc. 3261 Forest View Road Rockford, IL	Same	Super '66' One-Cote '43' Cement	350-50# bags 33-50# bags 116-50# bags
1969	Link-Belt Co. 300 W. Pershing Road Chicago, IL	Citizens Gas & Coke Util. 2950 Prospect Street Indianapolis, IN	Spraymastic	40 gals.
1969	Monsanto Chemical Co. Sauget, IL	Monsanto Chemical Co. Sauget, IL	One-Cote	5-50# bags

Sold To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Mott Brothers Co. 907 South Main Street Rockford, IL	Same	One-Cote Super '66' '43' Cement	24-50# bags 176-50# bags 40-50# bags
1969	Navy Regional Finance Center Building 122 Great Lakes, IL	Commanding Officer Naval Ship Repair - FPO Seattle Seattle, WA	Super '66'	5-50# bags
1969	Sprinkman Sons Corp. 1010-23 S. Washington Street Peoria, IL	Sprinkman Sons Corp. 12100 W. Silver Springs Milwaukee, WI	Spraymastic Super '66' One-Cote	950 gals. 700-50# bags 25-50# bags
1969	Sprinkman Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Insulseal Spraymastic Super '66' Stalastic	1060 gals. 2370 gals. 780-50# bags 110 gals.
1969	Swartz Products Co. 1230 W. School Street Chicago, IL	Same	Super '66'	1-50# bag
1969	Texaco, Inc. 332 South Michigan Ave. Chicago, IL	Texaco, Inc. c/o Mr. A.L. Bishop Lawrenceville, IL	Super '66'	291-50# bags
1969	Western Asbestos Co. 4511 W. Madison Chicago, IL	Flinn Drefflein Engr. Chicago Bridge & Iron Co. Memphis, TN	Super '66'	125-50# bags
1969	Western Asbestos Co. 4511 West Madison Chicago, IL	Same	Super '66' One-Cote Spraymastic Stalastic Insulseal '43' Cement Insulstic	831-50# bags 1415-50# bags 6766 gals. 200 gals. 415 gals. 50-50# bags 49 gals.
1970	American Collord 5100 S. Offield Court Skokie, IL	Same	Super '66' (N/C Samples)	2-5# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.
1970	Continental Can Co. 1200 W. 76th Street Chicago, IL	Peerless Metal Fabricators 8585 S. 77th Avenue Bridgeview, IL	Stalastic	10 gals.
1970	Crane Supply Co. P.O. Box 680 Rockford, IL	Same 3099 Forestview Road Rockford, IL	Super '66'	100-50# bags
1970	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Granite City Steel Co. Blast Furnace Dept. Granite City, IL	Insulseal	50 gals.
1970	Eagle Industrial Co. 10121 N. 18th Street E. St. Louis, IL	Olin Corp. Brass Div. E. Alton, IL	Stalastic	50 gals.
1970	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Shell Oil Co. Stores Dept. Roxanna, IL	One-Cote Stalastic	25-50# bags 30 gals.
1970	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	50-50# bags
1970	Link-Belt 300 W. Pershing Road Chicago, IL	General Foods Corp. 3900 Harrisburg Houston, TX	Stalastic	140 gals.
1970	Sprinkmann Sons Corp. of IL 1010-28 S. Washington Peoria, IL	Same	'43' Cement Stalastic Insulseal Spraymastic Super '66' One-Cote	45-50# bags 75 gals. 200 gals. 1650 gals. 2190-50# bags 130-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Texaco Inc. 332 S. Michigan Avenue Chicago, IL	Same c/o Mr. A.L. Bishop Lawrenceville, IL	Super '66'	250-50# bags
1970	Texaco, Inc. 332 S. Michigan Avenue Chicago, IL	Texaco, Inc. Lockport, IL	Super '66' Hylo P/C	10-50# bags 847 LF
1970	Universal Oil Products Co. 30 Algonquin Road Des Plaines, IL	Harper, Robinson & Co. 11 Broadway New York, NY	One-Cote Spraymastic Stalastic	10-50# bags 10 gals. 10 gals.
1970	Western Asbestos 4511 W. Madison Chicago, IL	Same	Spraymastic One-Cote Stalastic Super '66' '43' Cement Insulseal Insulstic	4608 gals. 1115-50# bags 130 gals. 675-50# bags 20-50# bags 5 gals. 80 gals.
1970	Western Asbestos Co. 4511 W. Madison Chicago, IL	Union Oil Co. 135th Street at New Avenue Lemont, IL	One-Cote	50-50# bags
1970	Western Asbestos Co. 4511 West Madison Avenue Chicago, IL	Same McCook, IL For Waldron Paint Line	One-Cote Spraymastic	65-50# bags 150 gals.
1970	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	Cities Service Oil Co. Cline Avenue East Chicago, IN	Insulseal	275 gals.
1970	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	Simmons Service Station 7200 E. English Avenue Indianapolis, IN	Super '66'	10-50# bags
1970	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	U.S. Gypsum 3501 Canal Street East Chicago, IN	'43' Cement	6-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Western Asbestos Co. 4511 W. Madison Chicago, IL	U. S. Steel Great Lakes Fleet Sault Ste Marie, MI	Super '66'	100-50# bags
1971	Asbestos & Magnesia Co. 2614 Clybourn Avenue Chicago, IL	Vidimos, Inc. 3858 Michigan Avenue E. Chicago, IN	Stalastic	50 gals.
1971	Brand Insulation Inc. 2350 W. Fulton Street Chicago, IL	Same Newport Army Amm. Newport, IN	Insulseal Super '66' Stalastic	1105 gals. 55-50# bags 100 gals.
1971	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.
1971	Crane Supply Co. 3099 Forestview Road Rockford, IL	Same 3099 Forestview Road Rockford, IL	Super '66' '43' Cement	12-50# bags 10-50# bags
1971	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Same	Stalastic	50 gals.
1971	Sprinkmann Sons Corp. 1010-28 S. Washington Street Peoria, IL	Same 12100 W. Silver Springs Milwaukee, WI	Super '66'	300-50# bags
1971	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Super '66' One-Cote Stalastic Insulseal	1700 gals. 1500-50# bags 130-50# bags 150 gals. 250 gals.
1971	Texaco, Inc. 332 S. Michigan Avenue Chicago, IL	Texaco, Inc. Lawrenceville, IL	Super '66'	275-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	Seneca Patroleum Co. New Avenue Lemont, IL	Spraymastic	220 gals.
1971	Western Asbestos Co. 4511 W. Madison Chicago, IL	Same	Spraymastic One-Cote Super '66' Stalastic '43' Cement Insulseal	6500 gals. 300-50# bags 100-50# bags 105 gals. 25-50# bags 130 gals.
1971	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	U. S. Steel Corp. Great Lakes Fleet Sault Sainte Marie, MI	Super '66'	100-50# bags
1972	Asbestos & Magnesia Co. 2614 Clybourn Avenue Chicago, IL	Vidimos, Inc. 3858 Michigan Avenue East Chicago, IN	Stalastic	845 gals.
1972	Asbestos & Magnesia Materials 2614 Clybourn Avenue Chicago, IL	Asbestos & Magnesia Mat's c/o P&G Willow Street & Chicago River Chicago, IL	Stalastic	50 gals.
1972	Asbestos-Magnesia Material 2614 Clybourne Avenue Chicago, IL	Same	Stalastic	160 gals.
1972	Brand Insulation Inc. 2350 W. Fulton Street Chicago, IL	Brand Insulation Inc. c/o Newport Army Ammo Plt. Newport, IN	Stalastic	75 gals.
1972	Brand Insulation, Inc. 3240 W. Fulton Street Chicago, IL	Same Joliet, IL	Stalastic	850 gals.
1972	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Miles Laboratory Granite City Steel Co. Granite City, IL	Insulseal	90 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1972	Eclipse Fuel Engineering Co. 1100 Buchanan Street Rocksford, IL	Eclipse Lookout Co. Compress Street Chattanooga, TN	Spraymastic	54 gals.
1972	J.J. Moroney Co. 2537 W. LeMayne Street Melrose Park, IL	Seneca Petroleum Co. New Avenue Lemont, IL	Spraymastic	110 gals.
1972	Manteno State Hospital Manteno, IL	Same	Stalastic	60 gals.
1972	Paul J. Krez Co. 7333 N. Oak Park Avenue Miles, IL	Same c/o Mobil Refinery Joliet, IL	Stalastic	295 gals.
1972	Sprinkmann Sons Corp. 1010-29 S. Washington Street Peoria, IL	Same 12100 W. Silver Springs Milwaukee, WI	Spraymastic	500 gals.
1972	Sprinkmann & Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Spraymastic Stalastic Insulseal	2655 gals. 60 gals. 4027 gals.
1972	Western Asbestos 4511 West Madison Chicago, IL	Same	Spraymastic	4000 gals.
1973	A & M Insulation Co. 2614 Clybourn Avenue Chicago, IL	Same	Spraymastic	25 gals.
1973	Brand Insulations, Inc. 2350 W. Fulton Street Chicago, IL	Same	Spraymastic Stalastic	340 gals. 85 gals.
1973	C-E Refractories 625 W. Illinois Avenue Aurora, IL	Same	Stalastic	800 gals.

Sold To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1973	Insulation By Western, Inc. 4511 W. Madison Chicago, IL	Same	Spraymastic	2000 gals.
1973	John J. Moroney & Co. 2537 W. LeMayne Street Melrose Park, IL	Seneca Petroleum Co. New Avenue Lemont, IL	Spraymastic	55 gals.
1973	Sprinkmann & Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Insulseal Spraymastic	1600 gals. 2360 gals.
1973	Sprinkmann & Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same 12100 W. Silver Spring Rd. Milwaukee, WI	Spraymastic	20-5 gal. pails.
1973	Western Asbestos Co. 4511 Madison Chicago, IL	Same	Stalastic Insulstic	650 gals. 80 gals.
1974	A & M Materials Co. 2614 Clybourne Avenue Chicago, IL	Amoco Chemical Corp. U.S. Route 66 Joliet, IL	Stalastic	30 gals.
1974	Asbestos & Magnesia Co. 2614 Clybourn Avenue Chicago, IL	Vidimos, Inc. 3858 Michigan Avenue E. Chicago, IN	Stalastic	25 gals.
1974	Commonwealth Edison Co. Morris, IL	Same	Spraymastic	15 gals.
1974	Eclipse Inc. 1100 Buchanan Street Rockford, IL	Same Mfrs. Road & Compress Street Chattanooga, TN	Spraymastic	110 gals.
1974	Eclipse, Inc. 1100 Buchanan Street Rockford, IL	Same	Spraymastic	55 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1974	Insulation By Western 4511 W. Madison Street Chicago, IL	Same	Spraymastic	4000 gals.
1974	Insulation By Western 4511 W. Madison Street Chicago, IL	A. P. Green Ref. 4620 S. Tripp Chicago, IL	Stalastic	40-5 gal. 1
1974	John J. Moroney & Co. 2537 W. Lemoyne Street Melrose Park, IL	Seneca Petroleum New Avenue Lemont, IL	Spraymastic	230 gals.
1974	M.W. Kellogg Co. P.O. Box 674 Joliet, IL	Same Noel & Patterson Road Joliet, IL	Stalastic	100 gals.
1974	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Insulseal Stalastic	1175 gals. 1930 gals. 124 gals.
1975	Sprinkmann Sons Corp. 1010-28 S. Washington Street Peoria, IL	Same 12100 W. Silver Springs Milwaukee, WI	Spraymastic	220 gals.
1975	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Insulseal	805 gals. 210 gals.

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Sold To: IL

SOLD TO ILLINOIS FOR EXPORT

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1966	Universal Oil Products 30 Algonquin Road Des Plaines, IL	Harper, Robinson & Co. c/o Universal Oil Prod. Co. c/o Am. Export Isbrandtsen Hoboken, NJ	One-Cote	75-50# bags
1967	Universal Oil Products 30 Algonquin Road Des Plaines, IL	Harper, Robinson & Co. c/o Universal Oil Prod. Co. c/o Am. Export Isbrandtsen Hoboken, NJ	Stalastic	200 gals.
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Chile Canadian Mines, S.A. c/o D.C. Andrews Int'l. 323 Chartres Street New Orleans, LA	One-Cote Insulseal	10-50# bags 3-500# drums
1969	U.O.P. Process Division 30 Algonquin Road Des Plaines, IL	Harper-Robinson & Co. 11 Broadway New York, NY	Stalastic	15 gals.
1974	Wurster & Sanger 22 W. Madison Street Chicago, IL	Wurster & Sanger c/o Maritrop Trading Corp. 321 St. Charles Avenue New Orleans, LA	One-Cote Super '66' Insulseal	15-50# bags 9-50# bags 85 gals.
1974	U.O.P. Process Division 20 U.O.P. Plaza Des Plaines, IL	Harper-Robinson & Co. Karie Street Brooklyn, NY	Stalastic	2-55 gal. drum

SHIP TO: ILLINOIS

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1961	Chem Oil Corp. P.O. Box 856 Danville, IL	Same Seneca, IL	Spraymastic	54 gals.
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Same Alton, IL	Stalastic	2-50# drums
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	G.L. Vaughn 1221 N. 18th Street St. Louis, IL	Stalastic	3-50# pails
1961	Illinois Power Co. 500 South 27th Street Decatur, IL	Same P.O. Box 151 East Alton, IL	Stalastic	22-50# pails
1961	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	Link-Belt Co. c/o Bell & Zoller Coal Co. Tuscola, IL	Spraymastic	162 gals.
1961	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Mathieson Chem. Corp. Winchester Western Division East Alton, IL	Stalastic	1-50# pail
1961	Manuel Lela Duenta Central Farmers Fertilizer Co. 205 W. Waker Drive Chicago, IL	Same	Stalastic (N/C Samples) Stamastic	1 std. 1 std.
1961	Standard Asbestos Mfg. Co. 860 W. Evergreen Avenue Chicago, IL	Same	Stalstic Spraymastic	40-50# pails 2640 gals.
1961	Western Precipitation Corp. 2627 Chicago Road South Chicago Heights, IL	Same	Hylo P/C (N/C Samples)	1 std.
1961	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Ohio Oil Co. Refining Dept. Robinson, IL	Stalastic	4-300# drums

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1961	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Ohio Oil Co. Refining Dept. Robinson, IL	Stalastic	2-300# drums
1961	Christy Firebrick Co. 506 Olive Street St. Louis, MO	Sinclair Refining Co. Hawthorn Station Hartford, IL	Stalastic	6-50# pails
1961	Insulation Serv., Inc. P.O. Box 4625 Ranch Acres Station Tulsa, OK	Same-c/o Procon, Inc. c/o Pure Oil Co. Lemont, IL	Stalastic	550 lbs.
1965	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	Apex Smelting Co. 2537 W. Taylor street Chicago, IL	Super '66'	30-50# bags
1965	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	Same c/o Reynolds Metal Chicago, IL	Super '66'	26-50# bags
1965	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	Same 4620 South Tripp Chicago, IL	Hylo Cement Super '66'	12-50# bags 6-50# bags
1965	Babcock & Wilcox Co. Boiler Division Barberton, OH	Central IL Pub. Service Coffeen Power Station Unit #1 Coffeen, IL	Hylo Block Hylo P/C Hylo 18 P/C Super '66'	58224 BF 13058 LF 132 LF 389-50# bags
1965	Mott Brothers Co. 907 S. Main Street Rockford, IL	Same	'43' Cement Super '66' One-Cote	80-50# bags 200-50# bags 10-50# bags
1966	Universal Oil Products Co. 30 Algonquin Road Des Plaines, IL	Same	One-Cote Spraymastic Stalastic	75-50# bags 180 gals. 210 gals.
1967	Link-Belt Co. 300 West Pershing Road Chicago, IL	Catepillar Tractor Co. Mapleton, IL	Super '66'	108-50# bags
1967	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	5 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Foster Wheeler Co. c/o Shell Oil Co. Gate 4, Woodriver, IL	Stalastic	75 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Granite City Steel Co. Edwardsville Road Granite City, IL	Insulseal	100 gals.
1967	Gus Kaptur Commonwealth Edison Station Waudegan, IL	Same	Stalastic (N/C Samples)	1 std.
1967	Illinois Power Co. 500 S. 17th Street Decatur, IL	Same Vermilion Power Station Oakwood, IL	Super '66'	24-50# bags
1967	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	110-50# bags
1967	Jacksonville Supply Co. Jacksonville, IL	Same	Super '66'	10-50# bags
1967	Link-Belt Co. 30 West Pershing Road Chicago, IL	Same	Super '66'	4-50# bags
1967	Mott Brothers Co. 907 S. Main Street Rockford, IL	Same	One-Cote '43' Cement Super '66'	40-50# bags 65-50# bags 400-50# bags
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Co. #2 Storeroom East Alton, IL	Stalastic	5 gals.
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Same	Stalastic	30 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Shell Oil Co. Roxana, IL	Stalastic	150 gals.
1967	Sprinkmann Sons Corp. of IL 1010-28 S. Washington Street Peoria, IL	Same	Super '66' Spraymastic One-Cote '43' Cement Insulseal Stalastic	3300-50# bags 3050 gals. 400-50# bags 16-50# bags 7450 gals. 140 gals.
1967	Texaco, Inc. 322 S. Michigan Avenue Chicago, IL	Same c/o H.C. Tenny, Plant Mgr. Lawrenceville, IL	Super '66'	190-50# bags
1967	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Union Starch Co. 900-19th Street Granite City, IL	Insulseal Insulseal	10-50# pails 1-500# drum
1967	Western Asbestos Co. 4015 West Hirsch Street Chicago, IL	Same New Jersey Zinc Co. DePue, IL	Spraymastic One-Cote	800 gals. 300-50# bags
1967	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Same	Insulseal Insulseal '43' Cement One-Cote Super '66' Spraymastic Insulstic	6-275# drums 30-500# drums 50-50# bags 1600-50# bags 1000-50# bags 6215 gals. 117 gals.
1967	Illinois Power Co. 500 S. 27th Street Decatur, IL	Wood River Power Station P.T. Hutchinson Chessen Lane East Alton, IL	Stalastic	100 gals.
1967	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Robinson, IL	Stalastic Insulseal Insulseal	12-300# drums 1540 gals. 12-50# drums

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Powered Equipment Inc. 420 N. 9th Street Terre Haute, IN	Velsicol Chemical Corp. Marshall, IL	Spraymastic	216 gals.
1967	Henry A. Potter Supply Co. P.O. Box 360 Paducah, KY	Bell & Zoller Coal Co. Zeigler Mine #4 Johnson City, IL	Super '66'	40-50# bags
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Chicago Vitreous Corp. Lusterleit Plant Paris, IL	Super '66'	26-50# bags
1967	Drying Systems Co. Division of Michigan Oven Co. Romulus, MI	Drying Systems Co. 7845 Merrimac Morton Grove, IL	One-Cote	10-50# bags
1967	Drying Systems Co. Division of Michigan Oven Co. Romulus, MI	Same c/o Johnson Motors Waukegan, IL	One-Cote	20-50# bags
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Foster Wheeler Corp. c/o Arthur G. McKee & Co. Roxana, IL	Super '66'	6-50# bags
1967	Bigelow Liptak Corp., Northwestern Hwy. Southfield, MI	Intercon. Alloys Corp. Caton Farm Road Joliet, IL	Super '66'	18-50# bags
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Link-Belt Co. 300 West Pershing Road Chicago, IL	Super '66'	14-50# bags
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Swindell Dressler Co. c/o U.S. Steel Corp. Joliet, IL	Super '66'	120-50# bags
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	The Texas Co. Lockport, IL	Super '66' Hylo Cement (FC-11) Spraymastic	40-50# bags 164-50# bags 378 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Fitch Recuperator Co. Bradford, NH	Owens-Illinois, Inc. Glass Container Div. Alton, IL	Super '66' (Eagle)	40-50# bags
1967	Petro Chem. Dev. Co. 122 East 42nd Street New York, NY	c/o MD Boiler Tank Co. c/o Foster Wheeler Corp. Woodriver, IL	Spraymastic	1134 gals.
1967	Babcock & Wilcox Co. Boiler Div. Barberton, OH	United Engr. & Constr. Oak & East Grove Streets Utica, IL	Stalastic	40 gals.
1967	J.P. Austin Assoc., Inc. 300 Mt. Lebanon Blvd. Pittsburgh, PA	Dow Chemical Company Madison Division Madison, IL	Super '66'	4-50# bags
1967	J.P. Austin Assoc., Inc. 300 Mt. Lebanon Blvd. Pittsburgh, PA	H.K. Porter Co. Crichton Corp. c/o Burgess Battery Co. Freeport, IL	Super '66' (P-66)	8-50# bags
1968	Babcock & Wilcox Co. P.O. Box 923 Augusta, GA	J.T. Thorpe, Inc. 135th & New Avenue Lemont, IL	Stalastic	10 gals.
1968	Western Asbestos Co. 4015 West Hirsch Chicago, IL	Argonne National Lab. 9700 South Cass Avenue Argonne, IL	Hylo P/C	172 LF
1968	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Hill Thomas Co. 21st & St. Louis Avenue East St. Louis, IL	Insulseal	10 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Illinois Power Co. 500 South 27th Street Decatur, IL	Illinois Power Co. c/o P.T. Hutchinson P.O. Box 151 East Alton, IL	Stalastic	100 gals.
1968	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	70-50# bags
1968	Jacksonville Supply Co. Jacksonville, IL	Same	Super '66'	10-50# bags
1968	Western Asbestos Co. 4015 W. Hirsch Street Chicago, IL	Legigh Paving Co. Paxton, IL	Super '66' Spraymastic	1-50# bag 5 gals.
1968	Mott Brothers Co. 907 South Main Street Rockford, IL	Same	One-Cote '43' Cement Super '66'	24-50# bags 40-50# bags 176-50# bags
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Olin Co. #2 Storeroom East Alton, IL	Stalastic	5 gals.
1968	Sprinkman Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Super '66' One-Cote Insulseal Spraymastic '43' Cement	2030-50# bags 230-50# bags 375 gals. 1895 gals. 10-50# bags
1968	Texaco, Inc. 332 South Michigan Avenue Chicago, IL	Same c/o Mr. H.C. Tenny Lawrenceville, IL	Super '66'	250-50# bags
1968	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Union Starch Co. 900-19th Street Granite City, IL	Insulseal	100 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Western Asbestos Co. 4015 West Hirsch Street Chicago, IL	Same	Spraymastic Super '66' Insulseal One-Cote Insulstic '43' Cement	8925 gals. 1900-50# bags 1020 gals 850-50# bags 25 gals. 25-50# bags
1968	Crows Insulation Co. 2102 S. Evans Evansville, IN	Crows Insulation Co. 915 N. Michigan Avenue Danville, IL	Hylo P/C	63 LF
1968	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Refinery Division Robinson, IL	Insulseal	1595 gals.
1968	Crows Insulation Co. 2102 S. Evans Evansville, IN	Mt. Carmel Public Utility S. Mulberry Street Mt. Carmel, IL	Super '66'	10-50# bags
1968	Powered Equipment Inc. 420 N. 9th Street Terre Haute, IN	Velsicol Chemical Corp. P.O. Box 109 Marshall, IL	Spraymastic	216 gals.
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Bigelow Liptak Corp. c/o Becco, Inc. Lemont, IL	Super '66'	14-50# bags
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Bigelow Liptak Corp. c/o Caterpillar Tractor Co. Mapleton, IL	Super '66'	26-50# bags
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Caterpillar Tractor Mapleton, IL	Spraymastic	780 gals.
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Pittsburgh Plate Glass Ins. Mt. Zion, IL	Super '66' Hylo Cement (FC-11)	1-50# bag 6-50# bags

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Bigelow-Liptak Corp. Northwestern Hwy. Southfield, MI	U.S. Industrial Chemicals Tuscola, IL	Super '66'	10-50# bags
1968	Christy Firebrick Co. 3144 North Broadway St. Louis, MO	The Nestle Co. 2101 Adams Street Granite City, IL	Insulseal	3-50# pails
1968	Fitch Recuperator Co. Bradford, NH	Owens-Illinois, Inc. Alton, IL	Super '66' (Fitch #1)	12-50# bags
1968	Fitch Recuperator Co. Bradford, NH	Owens-Illinois, Inc. Plant No. 7 Alton, IL	Super '66' (Fitch #1)	16-50# bags
1968	North American Refract. National City-E6 Bldg. Cleveland, OH	Wilputte Coke Oven Div. Allied Chemical Corp. c/o Inter. Harvester Corp. WI Steel Works, Torrance Ave. 112th Street Gate Chicago, IL	Super '66' (Narco Staz-on Cement)	120-50# bags
1968	Insulation Serv., Inc. P.O. Box 7726 Tulsa, OK	Same-c/o Shell Oil Co. c/o Shell International Shoe Company Tannery Hartford, IL	Super '66' One-Cote Stalastic	230-50# bags 280-50# bags 80 gals.
1968	Armstrong Contr. & Supp. P.O. Box 1548 Lancaster, PA	Same c/o Commonwealth Edison Co. Kincaid Station Kincaid, IL	Insulseal	15 gals.
1969	Eagle Industrial Co. 1021 North 18th Street E. St. Louis, IL	Granite City Steel Co. Edwardsville Road Granite City, IL	Insulseal	110 gals.
1969	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	100-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Monsanto Chemical Co. Sauget, IL	Monsanto Chemical Co. Sauget, IL	One-Cote	5-50# bags
1969	J.D. Mott, Inc. 3261 Forest View Road Rockford, IL	Same	Super '66' One-Cote '43' Cement	350-50# bags 33-50# bags 116-50# bags
1969	Mott Brothers Co. 907 South Main Street Rockford, IL	Same	One-Cote Super '66' '43' Cement	24-50# bags 176-50# bags 40-50# bags
1969	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Shell Oil Co. Roxana, IL	One-Cote	28-50# bags
1969	Sprinkman Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Insulseal Spraymastic Super '66' Stalastic	1060 gals. 2370 gals. 780-50# bags 110 gals.
1969	Swartz Products Co. 1230 W. School Street Chicago, IL	Same	Super '66'	1-50# bag
1969	Texaco, Inc. 332 South Michigan Ave. Chicago, IL	Texaco, Inc. c/o Mr. A.L. Bishop Lawrenceville, IL	Super '66'	291-50# bags
1969	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Union Starch & Refining 900 N. 19th Street Granite City, IL	Insulseal	80 gals.
1969	Western Asbestos Co. 4511 West Madison Chicago, IL	Same	Super '66' One-Cote Spraymastic Stalastic Insulseal '43' Cement Insulstic	831-50# bags 1415-50# bags 6766 gals. 200 gals. 415 gals. 50-50# bags 49 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Crows Insulation Co. 2102 S. Evans Evansville, IN	Crows Insulation Co. 915 N. Michigan Avenue Danville, IL	Hylo P/C	399 LF
1969	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Refining Division Robinson, IL	Stalastic Insulseal Spraymastic	270 gals. 1540 gals. 54 gals.
1969	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Velsicol Chemical Corp. P.O. Box 109 Marshall, IL	Spraymastic	108 gals.
1969	Bigelow-Liptak Corp. Northwestern Hwy. Southfield, MI	Intercont. Alloys Corp. Joliet, IL	Super '66'	18-50# bags
1969	Bigelow-Liptak Corp. Northwestern Hwy. Southfield, MI	Sahara Coal Co. Saline County, IL	Super '66'	4-50# bags
1969	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Texaco, Inc. Lockport, IL	Super '66' Hylo Cement (FC 11)	10-50# bags 40-50# bags
1969	Insulation Serv., Inc. P.O. Box 7726 Tulsa, OK	Bechtel Corp. c/o Marathon Oil Ref. Robinson, IL	One-Cote Insulseal Stalastic	100-50# bags 220 gals. 245 gals.
1969	J.P. Austin, Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	Johnson Sheet Metal Wks. 627 15th Street E. Moline, IL	Stalastic	275 gals.
1970	American Collord 5100 S. Offield Court Skokie, IL	Same	Super '66' (N/C Samples)	2-5# bags
1970	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Crane Supply Co. P.O. Box 680 Rockford, IL	Same 3099 Forestview Road Rockford, IL	Super '66'	100-50# bags
1970	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Granite City Steel Co. Blast Furnace Dept. Granite City, IL	Insulseal	50 gals.
1970	Inland Supply Co. 60 Ann Street Elgin, IL	Same	Super '66'	50-50# bags
1970	Powered Equipment Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Refining Div. Robinson, IL	Stalastic	90 gals.
1970	Eagle Industrial Co. 10121 N. 18th Street E. St. Louis, IL	Olin Corp. Brass Div. E. Alton, IL	Stalastic	50 gals.
1970	Continental Can Co. 1200 W. 76th Street Chicago, IL	Peerless Metal Fabricators 8585 S. 77th Avenue Bridgeview, IL	Stalastic	10 gals.
1970	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	Shell Oil Co. Stores Dept. Roxanna, IL	One-Cote Stalastic	25-50# bags 30 gals.
1970	Sprinkmann Sons Corp. of IL 1010-28 S. Washington Peoria, IL	Same	'43' Cement Stalastic Insulseal Spraymastic Super '66' One-Cote	45-50# bags 75 gals. 200 gals. 1650 gals. 2190-50# bags 130-50# bags

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Crows Insulation Co. 2102 S. Evans Evansville, IN	Tee-Pack, Inc. 915 N. Michigan Avenue Danville, IL	Hylo P/C	645 LF
1970	Texaco, Inc. 332 S. Michigan Avenue Chicago, IL	Texaco, Inc. Lockport, IL	Super '66' Hylo P/C	10-50# bags 847 LF
1970	Texaco Inc. 332 S. Michigan Avenue Chicago, IL	Same c/o Mr. A.L. Bishop Lawrenceville, IL	Super '66'	250-50# bags
1970	Western Asbestos Co. 4511 W. Madison Chicago, IL	Union Oil Co. 135th Street at New Avenue Lemont, IL	One-Cote	50-50# bags
1970	Western Asbestos 4511 W. Madison Chicago, IL	Same	Spraymastic One-Cote Stalastic Super '66' '43' Cement Insulseal Insulstic	4608 gals. 1115-50# bags 130 gals. 675-50# bags 20-50# bags 5 gals. 80 gals.
1970	Western Asbestos Co. 4511 West Madison Avenue Chicago, IL	Same McCook, IL For Waldron Paint Line	One-Cote Spraymastic	65-50# bags 150 gals.
1970	Bigelow-Liptak Corp. Northwestern Hwy. Southfield, MI	Foster Wheeler Corp. c/o Clark Oil & Refining Hartford, IL	Super '66'	3-50# bags
1970	Christy Firebrick Co. 3144 North Broadway St. Louis, MO	Allied Chemical Corp. 54th & Penn Central Tracks East St. Louis, IL	Stalastic	10 gals.
1970	Brauer Supply Co. 2100 Washington Avenue St. Louis, MO	Marathon Oil Co. Robinson, IL	Insulseal Super '66' One-Cote	605 gals. 297-50# bags 198-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	The Lummus Co. 1515 Broad Street Bloomfield, NJ	Same c/o Northern Petrochemical Morris, IL	Stalastic Asb. Rope Asb. Firefelt Strip	2640 gals. 1260 LF 2860 LF
1970	Owens Corning Corp. Supply & Contr. Div. 2987 Exon Driv Cincinnati, Ohio	Same Marathon Oil Refinery Robinson, IL	Insulseal Stalastic	335 gals. 40 gals.
1970	Insulation Services P.O. Box 7726 Tulsa, OK	Same-c/o Procon, Inc. c/o Clark Oil Refinery Hartford, IL	Insulseal Stalastic	240 gals. 10 gals.
1970	Insulation Services P.O. Box 7726 Tulsa, OK	Same-c/o Bechtel Corp. c/o Marathon Oil Corp. Robinson, IL	One-Cote Insulseal	150-50# bags 150 gals.
1970	Insulation Services P.O. Box 7726 Tulsa, OK	Same-c/o Arthur G. McCee & Co. c/o Shell Oil Refinery Woodriver, IL	Super '66' Stalastic	100-50# bags 40 gals.
1970	J.P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	Johnson Sheet Metal 627 15th Street E. Moline, IL	Stalastic	220 gals.
1970	Sprinkmann Sons Corp. 12100 West Silver Springs Road Milwaukee, WI	Same 1400 13th Street Rockford, IL	Stalastic	550 gals.
1971	Clifford-Jacobs Forging Co. Champaign, IL	Same	Insulstic	6 gals.
1971	Crane Supply Co. 3099 Forestview Road Rockford, IL	Same 3099 Forestview Road Rockford, IL	Super '66' '43' Cement	12-50# bags 10-50# bags
1971	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Same	Stalastic	50 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Crows Insulation Co. 2102 S. Evans Evansville, IN	Mt. Carmel Public Utility S. Mullberry Street Mt. Carmel, IL	Super '66'	12-50# bags
1971	Western Asbestos Co. 4511 W. Madison Avenue Chicago, IL	Seneca Patroleum Co. New Avenue Lemont, IL	Spraymastic	220 gals.
1971	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Super '66' One-Cote Stalastic Insulseal	1700 gals. 1500-50# bags 130-50# bags 150 gals. 250 gals.
1971	Texaco, Inc. 332 S. Michigan Avenue Chicago, IL	Texaco, Inc. Lawrenceville, IL	Super '66'	275-50# bags
1971	Western Asbestos Co. 4511 W. Madison Chicago, IL	Same	Spraymastic One-Cote Super '66' Stalastic '43' Cement Insulseal	6500 gals. 300-50# bags 100-50# bags 105 gals. 25-50# bags 130 gals.
1971	Powered Equipment Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Refining Div. Robinson, IL	Stalastic Insulseal	110 gals. 715 gals.
1971	Bigelow-Liptak Corp. 21202 Civic Center Drive Southfield, MI	Amax Aluminum Mill Prod. U.S. Highway 6 East of Morris, IL	Super '66' (C-18)	40-50# bags
1971	Bigelow-Liptak Corp. 21201 Civic Center Drive Southfield, MI	A.P. Green Services 131st Street & Kidzie Ave. Blue Island, IL	Stalastic	200 gals.
1971	Hi-Temp Ref. Co. 10360 Bradley Drive St. Louis, MO	IL Power Co. E. Alton, IL	Stalastic	110 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Hi-Temp Ref. Co. 10360 Bradley Drive St. Louis, MO	Central IL Public Hutsonville, IL	Super '66' '43' Cement	50-50# bags 6-50# bags
1971	Fitch Recuperator Co. Bradford, NH	Owens-Illinois, Inc. 1625 E. Broadway Alton, IL	Super '66' (Fitch #1)	16-50# bags
1971	Foster Wheeler Corp. 110 S. Orange Street Livingston, NJ	Mobil Oil Corp. Interstate 55 W. Elwood, IL	Stalastic	20 gals.
1971	J.P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	Johnson Sheet Metal 625 15th Street E. Moline, IL	Stalastic	110 gals.
1971	Sprinkmann Sons Corp. 12100 West Silver Spring Road Milwaukee, WI	Sprinkmann Sons Corp. of IL 1010-29 S.W. Washington Peoria, IL	Spraymastic Insulseal	200 gals. 100 gals.
1972	Asbestos-Magnesia Material 2614 Clybourne Ave. Chicago, IL	Same	Stalastic	160 gals.
1972	Asbestos & Magnesia Materials 2614 Clybourn Avenue Chicago, IL	Asbestos & Magnesia Mat's c/o P&G Willow Street & Chicago River Chicago, IL	Stalastic	50 gals.
1972	Brand Insulation, Inc. 3240 West Fulton Street Chicago, IL	Same Joliet, IL	Stalastic	850 gals.
1972	Manteno State Hospital Manteno, IL	Same	Stalastic	60 gals.
1972	Eagle Industrial Co. 1021 N. 18th Street East St. Louis, IL	Miles Laboratory Granite City Steel Co. Granite City, IL	Insulseal	90 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1972	Paul J. Krez Co. 7333 N. Oak Park Avenue Miles, IL	Same c/o Mobil Refinery Joliet, IL	Stalastic	295 gals.
1972	J.J. Moroney Co. 2537 W. LeMayne Street Melrose Park, IL	Seneca Petroleum Co. New Avenue Lemont, IL	Spraymastic	110 gals.
1972	Sprinkmann & Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Spraymastic Stalastic Insulseal	2655 gals. 60 gals. 4027 gals.
1972	Western Asbestos 4511 West Madison Chicago, IL	Same	Spraymastic	4000 gals.
1972	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Robinson, IL	Insulseal '43' Cement	660 gals. 10-50# bags
1972	Bigelow Liptak Corp. 21201 Civic Center Drive Southfield, MI	P.P.G. Industries Works #14-'34' Tempening Mt. Zoin, IL	Insulstic	15 gals.
1973	A & M Insulation Co. 2614 Clybourn Avenue Chicago, IL	Same	Spraymastic	25 gals.
1973	Brand Insulations, Inc. 2350 W. Fulton Street Chicago, IL	Same	Spraymastic Stalastic	340 gals. 85 gals.
1973	C-E Refractories 625 W. Illinois Avenue Aurora, IL	Same	Stalastic	800 gals.
1973	Insulation By Western, Inc. 4511 W. Madison Chicago, IL	Same	Spraymastic	2000 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1973	John J. Moroney & Co. 2537 W. LeMayne Street Melrose Park, IL	Seneca Petroleum Co. New Avenue Lemont, IL	Spraymastic	55 gals.
1973	Sprinkmann & Sons Corp. of IL 1010-23 S.W. Washington Street Peoria, IL	Same	Insulseal Spraymastic	1600 gals. 2460 gals.
1973	Western Asbestos Co. 4511 Madison Chicago, IL	Same	Stalastic Insulstic	650 gals. 80 gals.
1973	Powered Equipment, Inc. 420 N. 9th Street Terre Haute, IN	Marathon Oil Co. Refinery Robinson, IL	Insulseal	440 gals.
1973	Insulation & Materials Co. 1042 Central Indus. Drive St. Louis, MO	Same of IL 800 Steel Street Robinson, IL	Stalastic	220 gals.
1973	Insulation Services 555 W. 41st Street Tulsa, OK	Same c/o Bectel Corp. c/o Texaco, Inc. Ref. Lawrenceville, IL	Stalastic	60 gals.
1973	Insulation Serv., Inc. 555 W. 41st Street Tulsa, OK	Same c/o Phillips Pipe Line Terminal 3300 S. Mississippi Illinois Hgwy. #3 Cahokia, IL	Spraymastic	450 gals.
1974	A & M Materials Co. 2614 Clybourne Avenue Chicago, IL	Amoco Chemical Corp. U.S. Route 66 Joliet, IL	Stalastic	50 gals.
1974	Commonwealth Edison Co. Morris, IL	Same	Spraymastic	15 gals.
1974	Eclipse, Inc. 1100 Buchanan Street Rockford, IL	Same	Spraymastic	55 gals.

Ship To: IL

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1974	Insulation By Western 4511 W. Madison Street Chicago, IL	Same	Spraymastic	4000 gals.
1974	Insulation By Western 4511 W. Madison Street Chicago, IL	A.P. Green Ref. 4620 S. Tripp Chicago, IL	Stalastic	40-50# gal. pails
1974	John J. Moroney & Co. 2537 W. Lemoyne Street Melrose Park, IL	Seneca Petroleum New Avenue Lemont, IL	Spraymastic	230 gals.
1974	M.W. Kellogg Co. P.O. Box 674 Joliet, IL	Same Noel & Patterson Road Joliet, IL	Stalastic	100 gals.
1974	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Insulseal Stalastic	1175 gals. 1930 gals. 124 gals.
1974	Sprinkmann & Sons 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic	400 gals.
1974	J.M. Sales Corp. 560 S. Third Avenue Mt. Vernon, NY	N. Petro-Chemical U.S. Route 6 Morris, IL	Stalastic	275 gals.
1974	Insulation Serv., Inc. 351 W. 41st Street Tulsa, OK	Same-c/o Bechtel Corp. c/o Texaco Ref. Lawrenceville, IL	Stalastic	150 gals.
1975	Petro-Chemical Dev. Co. 122 E. 42nd Street New York, NY	Foster Wheeler Corp. Hawthorne Street Harford, IL	Stalastic	55 gals.
1975	Sprinkmann Sons Corp. of IL 1010-28 S.W. Washington Street Peoria, IL	Same	Spraymastic Insulseal	805 gals. 210 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1976	Heat Research Corp. 800 One Greenway Plaza Houston, TX	All Air Transport Inc. 4019 Fleetwood Franklin Park, IL	Stalastic	220 gals.

Shipments were also made into Illinois for export.

Ship To: IL

IV

SOLD TO: MISSOURI

EXHIBIT

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1960	Joplin Cement Co. 10th and Moffet Joplin, MO	Pickup	Insulseal	8-500# drums
1961	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	c/o Babcock & Wilcox Sheldon Station Hallem, NE	Spraymastic	1-54 gal. drum
1961	A.P. Green Ref. Mexico, MO	Same	'33' Cement Super '66' (APG Insulating Cement)	160-50# bags 556-50# bags
1961	Central Supply Co. 214 W. 21st Street Kansas City, MO	Cooperative Refinery Assn. Refinery Phillipsburgh, KS	Stalastic	3-300# drums
1961	Christy Firebrick Co. 506 Olive Street St. Louis, MO	Sinclair Refining Co. Hawthorn Station Hartford, IL	Stalastic	6-50# pails
1961	Christy Firebrick Co. 506 Olive Street St. Louis, MO	Outboard Marine Corp. Lamar, MO	Hylo P/C Hylo P/C	60 LF 1-36" piece
1961	Joplin Cement Co. P.O. Box 591 Joplin, MO	Dresser Engr. Co.. c/o Skelly Oil Co. Minneola, KS	Stalastic	3-55 gal. drums
1961	Joplin Cement Co. P.O. Box 591 Joplin, MO	Spencer Chemical Co. Military, KS	'33' Cement (Eagle)	45-50# bags
1961	Joplin Cement Co. Tenth & Moffet Joplin, MO	Same	Spraymastic Stalastic Stalastic	25-45# pails 20 gals. 14-50# pails
1961	Kelley Asbestos Products 2030 Grand Avenue Kansas City, MO	Same	Hylo P/C	672 LF

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1961	Southwestern Insulation 1301 St. Louis Street Springfield, MO	Producers Creamery Co. Cabool, MO	Stalastic	1-550# drum
1961	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	Stalastic	15-50# bags
1966	Midwest Materials Co. 1001 Moffet Joplin, MO	Midwest Materials Co. c/o Harold G. Butzer, Inc. H.K. Porter Co. Fulton, MO	Super '66' One-Cote	50-50# bags 10-50# bags
1967	American Car & Foundry Main & Clark Street St. Charles, MO	Same	Spraymastic Stalastic (N/C Samples)	1 quart 2 quarts
1967	American Oil Co. Sugar Creek, MO	Same	Super '66'	5-50# bags
1967	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' One-Cote Insulseal '43' Cement	1250-50# bags 10-50# bags 20-50# pails 10-50# bags
1967	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	C.R.A. Inc. Scotts Bluff, NE	Super '66'	10-50# bags
1967	A. P. Green Refractories Mexico, MO	E. J. Bartells Co. 524 N. Tillamook Portland, OR	Super '66' Super '66' (APG)	756-50# bags 70-25# bags
1967	A. P. Green Refract. Mexico, MO	Same: Remmey Division Hedley St. & Delaware Rvr. Philadelphia, PA	Super '66' (APG)	210-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	A. P. Green Refract. Mexico, MO	Same Sulphur Springs, TX	Super '66' (APG)	1606-50# bags
1967	A.P. Green Refractories Mexico, MO	Same 580 Indiana Avenue San Francisco, CA	Super '66' (APG Insulating Cement)	704-50# bags
1967	A.P. Green Refractories Mexico, MO	Same 1500 Esperanza Street Los Angeles, CA	Super '66' (APG Insulating Cement)	778-50# bags
1967	A.P. Green Refract. Mexico, MO	Same 6514 Hasting Detroit, MI	Super '66' (APG Ins. Cement)	802-50# bags
1967	A.P. Green Ref. Mexico, MO	Same	Super '66' Insulseal Insulseal Super '66' (APG Insulating Cement)	21459-50# bags 1-500# drum 50 gals. 1630-25# bags
1967	A.P. Green Ref. Mexico, MO	Same of Kansas 2350 Bellview Kansas City, MO	Super '66' (APG)	504-50# bags
1967	A.P. Green Ref. Mexico, MO	Smith-Sharpe Co. 117-27th Avenue S.E. Minneapolis, MN	Hylo (SS-10) '43' Cement (SS-11) Super '66' (APG)	65-50# bags 85-50# bags 1310-50# bags
1967	Central Supply Co. 214 W. 21st Street Kansas City, MO	Hercules, Inc. Sunflower Army Ammunition Plt. DeSoto, KS	Insulseal	3-500# drums
1967	Central Supply Co. 234 W. 21st Street Kansas City, MO	American Petrofina Co. Refinery Dept El Dorado, KS	Insulseal	8-500# drums

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Central Supply Co. 214 W. 21st Street Kansas City, MO	National Cooperative McPherson, KS	Insulseal	6-500# drums
1967	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	Hi-Stick Super '66' One-Cote Insulseal Insulseal Insulseal	5-50# bags 750-50# bags 495-50# bags 2-55# drums 40-5 gal. pails 5-500# drums
1967	Central Supply Co. Kansas City, MO	Kerr-McGee Corp. Cushing, OK	Insulseal	1-500# drum
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66'	300-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	c/o Coleman Light Plant N. W. Street Sikeston, MO	'43' Cement (Eagle)	2-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	General Cable Corp. 5101 Farlin Avenue St. Louis, MO	Super '66'	4-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chem. Co. 23 Destrehan Street St. Louis, MO	Insulseal Insulseal	5-50# pails 1-500# drum
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Metropolitan District 10 E. Grand Avenue St. Louis, MO	Insulseal	2-50# pails
1967	Christy Firebrick Co. St. Louis, MO	Nichols Engineering Co. 9200 S. Broadway Lemay, MO	Stalastic	50 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Christy Firebrick Co. St. Louis, MO	St. Louis Diecasting Corp. 4515 Miami Street St. Louis, MO	Insulseal	5-50# pails
1967	Christy Firebrick Co. St. Louis, MO	Century Electric Co. 957 W. Mullins Street Humboldt, TN	Stalastic	5 gals.
1967	Kelley Asbestos Products 2030 Grand Avenue Kansas City, MO	Topeka Supp. & Boiler Co. 2nd & Jefferson Topeka, KS	Super '66'	40-50# bags
1967	Kelley Asbestos Products Kansas City, MO	Same	Super '66'	40-50# bags
1967	Kelley Asbestos Products Kansas City, MO	Marketing Pipeline Kerr-McGee Corp. c/o Warehouse, Box 1031 Cushing, OK	Super '66'	20-50# bags
1967	Midwest Materials Co. 1001 Moffet Joplin, MO	Monarch Cement Co. Humboldt, KS	Insulseal	50 gals.
1967	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	Insulseal Insulseal Insulseal Super '66' One-Cote Hi-Stick '43' Cement Stalastic Spraymastic Kings XX	41-5 gal. pails 17-50# pails 3-500# drums 415-50# bags 1390-50# bags 250-50# bags 82-50# bags 17-5 gal. pails 5-5 gal. pails 2-100# bags

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	Super '66' '43' Cement	80-50# bags 10-50# bags
1967	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1967	Southwestern Ins. & Mat'l. 1050 E. Lynn Springfield, MO	c/o Southwest Ins. & Mat. c/o Acid Plant-North End Galena, KS	Insulseal	6-500# drums
1967	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Hi-Stick Super '66' Stalastic	70-50# bags 25-50# bags 15 gals.
1967	Standard Asbestos 410 N. Olive Street Kansas City, MO	Kerr-McGee Corp. Wynnewood, OK	Super '66'	64-50# bags
1967	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	Insulstic	5-60# pails
1967	Standard Asbestos Mfg. 410 N. Olive Street Kansas City, MO	Same 516 South Locust Borger, TX	Stalastic	5 gals.
1968	American Can Co. 3200 Kingshighway Blvd. St. Louis, MO	Same	Hylo Cement	40-50# bags
1968	Anderson Stolz Corp. Kansas City, MO	Kansas Brick & Tile Hoisington, KS	Insulseal Insulseal	7-500# drums 1-275# drum

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' '43' Cement (Eagle) Insulseal Insulstic	960-50# bags 20-50# bags 50 gals. 20 gals.
1968	Anderson - Stolz 1727-33 Walnut Kansas City, MO	Geo. P. Rintjes Co. c/o Phillips Petroleum Phillblack Plant Borger, TX	Super '66'	14-50# bags
1968	A. P. Green Refractories Mexico, MO	Same	Super '66' (APG) Super '66' (APG) Insulseal Insulseal Insulseal '33' Cement	2650-25# bags 19186-50# bags 1797 gals. 24-275# drums 25-50# bags 1250 gals.
1968	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Bellview Kansas City, MO	Super '66' Super '66' (APG)	16-25# bags 470-50# bags
1968	A. P. Green Refractories Mexico, MO	Georgia Pacific Corp. Plywood Plant Toldeo, OR	Insulseal (APG)	35 gals.
1968	A. P. Green Refractories Mexico, MO	c/o Wisconsin, Inc. 1120 S. Barclay Street Milwaukee, WI	Super '66' (APG Ins. Cement) Insulseal	250-50# bags 50 gals.
1968	A. P. Green Refract. Mexico, MO	Same of New York Niagara Industrial Park N. Tonawanda, NY	Super '66' (APG)	62-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	A. P. Green Refract. Mexico, MO	Sulphur Springs Div. A. P. Green Refract. Co. Thermo, TX	Super '66' (APG)	735-50# bags
1968	A.P. Green Refractories Mexico, MO	Same 1500 Esperanza Street Los Angeles, CA	Super '66' (APG Insulating Cement)	252-50# bags
1968	A.P. Green Refractories Mexico, MO	Same 580 Indiana Street San Francisco, CA	Super '66' (APG Insulating Cement)	201-50# bags
1968	A.P. Green Refractories Mexico, MO	Same Bigelow Liptak Corp. c/o Continental Can Co. Mulford, CA	Super '66'	20-50# bags
1968	A.P. Green Refract. 2350 Belleview Kansas City, MO	Kansas Soya Products Co. Emporia, KS	Insulseal (AP)	50 gals.
1968	A.P. Green Ref. Mexico, MO	Smith Sharpe Co. 117-27th Avenue, S.E. Minneapolis, MN	Super '66' (APG) '43' Cement (SS 11) Hylo Cement (SS 10)	1650-50# bags 100-50# bags 120-50# bags
1968	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	American Petrofina Co. Refinery Dept. El Dorado, KS	Insulseal	6-500# drums
1968	Central Supply Co. Kansas City, MO	Hercules, Inc. De Soto, KS	Insulseal	2-500# drums
1968	Central Supply Co. Kansas City, MO	National Cooperative Ref. McPherson, KS	Insulseal	2-500# drums

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	One-Cote Super '66' Insulseal Insulseal	490-50# bags 470-50# bags 200 gals. 7-500# drums
1968	Christy Firebrick Co. 3144 North Broadway St. Louis, MO	The Nestle Co. 2101 Adams Street Granite City, IL	Insulseal	3-50# pails
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Beech Aircraft Corp. 9709 E. Central Avenue Wichita, KS	Hylo Block	162 SF
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' Insulseal	400-50# bags 2-50# pails
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Coleman Light Plant N.W. Street Sikeston, MO	'43' Cement	2-50# bags
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Nichols Eng. & Res. Corp. Bissell Point Sewage Trtmnt. Plant St. Louis, MO	Stalastic	45 gals.
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Nooter, Inc. 125 Rutger Street St. Louis, MO	Stalastic	5 gals.
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Proctor & Gamble Mfg. Co. 169 E. Grand Avenue St. Louis, MO	Stalastic	30 gals.
1968	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same 4215 Clayton Avenue St. Louis, MO	Super '66'	480-50# bags

<u>YEAR.</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Joplin Supply Co. P.O. Box 910 Joplin, MO	Same	One-Cote	4-50# bags
1968	Midwest Materials Co. 1001 Moffet Joplin, MO	Monarch Cement Co. Humboldt, KS	Insulseal Insulseal	75 gals. 12-50# pails
1968	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	'43' Cement Insulseal Stalastic One-Cote Super '66' Hi-Stick Spraymastic Kings XX	111-50# bags 57-5 gal. pails 3-500# drums 36-50# pails 55 gals. 1062-50# bags 672-50# bags 140-50# bags 75 gals. 6-100# bags
1968	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	Super '66' '43' Cement One-Cote	90-50# bags 10-50# bags 50-50# bags
1968	Re-Lo Manufacturing Co. 1300 West Tenth Street Joplin, MO	Same	Super '66'	15-50# bags
1968	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1968	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Super '66' '43' Cement One-Cote Hi-Stick	115-50# bags 60-50# bags 250-50# bags 60-50# bags
1968	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same-Joplin, MO	One-Cote Super '66' Hi-Stick	10-50# bags 1-50# bags 6-50# bags
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Chief Supply Co. V.A. Hospital Topeka, KS	'43' Cement	10-50# bags

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Topeka Supply & Boiler Co. 2nd & Jefferson Streets Topeka, KS	Super '66' Insulseal	40-50# bags 20 gals.
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	University of Kansas 7030-6700 B&G GRM Lawrence, KS	Super '66'	20-50# bags
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	c/o Kaminer Const. Corp. Crosby Chemicals Co. De Ridder, LA	Stalastic	10 gals.
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	One-Cote	34-30# bags
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Kerr-McGee Corp. P.O. Box 1031 Cushing, OK	Super '66' Insulseal	45-50# bags 500 gals.
1969	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' '43' Cement One-Cote	480-50# bags 10-50# bags 10-50# bags
1969	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Belleview Kansas City, MO	Super '66' Insulseal (APG)	210-50# bags 110 gals.
1969	A. P. Green Refractories Mexico, MO	Same	Super '66' Super '66' Insulseal	3303-25# bags 22895-50# bags 2040 gals.
1969	A. P. Green Refractories Mexico, MO	Mississippi Lime Co. Mosher, MO	Super '66' (APG)	35-50# bags

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1969	A. P. Green Refract. Mexico, MO	Same 1120 S. Barclay Street Milwaukee, WI	Super '66' (APG) Super '66'	250-25# bags 600-50# bags
1969	A. P. Green Refract. Mexico, MO	Same Sulphur Springs Div. Thermo, TX	Super '66' (APG)	861-50# bags
1969	A.P. Green Refractories Mexico, MO	General Elec. Co. c/o A. L. Thomas Co. 4515 Old Pineville Road Griffith, NC	Super '66' (APG)	36-50# bags
1969	A.P. Green Ref. Mexico, MO	Smith-Sharpe Co. 117-27th Avenue, S.E. Minneapolis, MN	One-Cote (SS-10) '43' Cement (SS-11) Super '66'	200-50# bags 100-50# bags 450-50# bags
1969	A.P. Green Ref. Mexico, MO	Mississippi Lime Co. Moshier, MS	Super '66'	35-50# bags
1969	Brauer Supply Co. 2100 Washington Avenue St. Louis, MO	Same 330 S. Newstead Avenue St. Louis, MO	Super '66' One-Cote	397-50# bags 1930-50# bags
1969	Central Ins. & Eng. Co. Kansas City, MO	Same	Insulseal Super '66' One-Cote	425 gals. 780-50# bags 660-50# bags
1969	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	American Petrofina El Dorado, KS	Insulseal	440 gals.
1969	Central Supply Co. Kansas City, MO	American Salt Corp. Lyons, KS	Insulseal	550 gals.

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1969	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Hercules, Inc. Sunflower Ordinance Plant De Soto, KS	Insulseal	110 gals.
1969	Central Supply Co. Kansas City, MO	National Coop. Refinery McPherson, KS	Insulseal	220 gals.
1969	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	General Service Admin. 1500 E. Bannister Road Kansas City, MO	'43' Cement (Eagle)	100-50# bags
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66'	480-50# bags
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckroft Chemical Wks. 123 Destrehan Street St. Louis, MO	Insulseal	25 gals.
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Proctor & Gamble Manf. Co. 169 Grand Avenue St. Louis, MO	Insulseal Stalastic	5 gals. 5 gals.
1969	CRA, Inc. P.O. Box 7305 Kansas City, MO	Same Phillipsburg, KS	Castable Ont.	198-50# bags
1969	DCASR, St. Louis 1136 Washington Street St. Louis, MO	Rec. Officer, Bldg. 35 Charleston Naval Shpyd. Charleston, SC	One-Cote	41-50# bags
1969	Hardy Salt Co. P.O. Drawer 449 St. Louis, MO	Same 1501 Main Street Manistee, MI	Super '66'	10-50# bags
1969	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same	Super '66'	480-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Midwest Materials P.O. Box 5 Joplin, MO	Same	Insulseal Super '66' One-Cote Hi-Stick Stalastic Spraymastic '43' Cement	4-500# drums 34-5 gal. pails 10-50# pails 580-50# bags 930-50# bags 9-50# bags 15 gals. 60 gals. 46-50# bags
1969	Midwest Materials P.O. Box 5 Joplin, MO	Johns-Manville Co. 4235 S. 68 East Avenue Tulsa, OK	Stalastic	20 gals.
1969	Missouri Utilities Co. 400 Broadway Cape Girardeau, MO	Same Viaduct Substation Cape Girardeau, MO	'43' Cement (Eagle)	4-50# bags
1969	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' (Eagle)	80-50# bags
1969	Owens Corning F/G Corp. 2462 Schuetz Road Maryland Hts., MO	Same	'43' Cement (Eagle)	2-50# bags
1969	Southwestern Insulation 1301 St. Louis Street Springfield, MO	Same	Stalastic Spraymastic	55 gals. 65 gals.
1969	Standard Asbestos Mfg. & Ins. Kansas City, MO	Kerr-McGee Corp. Cushing, OK	Super '66'	40-50# bags
1969	Standard Asbestos Mfg. & Ins. Kansas City, MO	Kerr-McGee Corp. Wynnewood, OK	Super '66'	24-50# bags
1970	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	'43' Cement One-Cote Super '66' (Eagle)	20-50# bags 20-50# bags 480-50# bags

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	A. P. Green Refractories Mexico, MO	Watkins, Inc. 711 West Second Avenue Wichita, KS	Super '66' (APG)	42-50# bags
1970	A. P. Green Refractories Mexico, MO	Same	Super '66' Super '66' (APG) Insulseal	2756-25# bags 20823-50# bags 2965 gals.
1970	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Belleview Kansas City, MO	Super '66' (APG)	306-50# bags
1970	A. P. Green Refract. Mexico, MO	Same Thermo, TX	Super '66' (APG)	432-50# bags
1970	A.P. Green Ref. Mexico, MO	Smith-Sharpe Co. 117-27th Avenue, S.E. Minneapolis, MN	Super '66' (APG) One-Cote (SS-10) '43' Cement (SS-11)	1066-50# bags 75-50# bags 115-50# bags
1970	Brauer Supply Co. 2100 Washington Avenue St. Louis, MO	Marathon Oil Co. Robinson, IL	Insulseal Super '66' One-Cote	605 gals. 297-50# bags 198-50# bags
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	American Salt Corp. Lyons, KS	Insulseal	550 gals.
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Coop. Farm Chemical Co. 2 Mile East Highway 10 Lawrence, KS	Insulseal	110 gals.
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Hercules, Inc.- Sunflower Army Amm. Plant De Soto, KS	Insulseal	330 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	M.W. Kellogg Company c/o Coop Farm Chem. Co. Lawrence, KS	Spraymastic	54 gals.
1970	Central Supply Co. Kansas City, MO	Natl. Coop. Ref. Ass'c. McPherson, KS	Insulseal	110 gals.
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	c/o Phillips Petro. Ref. Fairfax Division Kansas City, KS	Insulseal	110 gals.
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	Super '66' One-Cote	760-50# bags 200-50# bags
1970	Christy Firebrick Co. 3144 North Broadway St. Louis, MO	Allied Chemical Corp. 54th & Penn Central Tracks East St. Louis, IL	Stalastic	10 gals.
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' One-Cote Insulseal	600-50# bags 80-50# bags 100 gals.
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Kaiser Smelter St. Jude Industrial Park New Madrid, MO	Stalastic	190 gals.
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chem. Works 123 Destrehan Street St. Louis, MO	Insulseal	25 gals.
1970	Custom Food Tanks, Inc. 2501 Adie Road Maryland Heights, MO	Same	Insulstic	30 gals.
1970	Grover Brand-Employee Joplin, MO	Same	Super '66'	11-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same 4215 Clayton Avenue St. Louis, MO	Super '66' One-Cote	450-50# bags 130-50# bags
1970	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Pickup	Super '66' One-Cote '43' Cement (Eagle)	2100-50# bags 190-50# bags 9-50# bags
1970	Insulating & Materials 1042 Centraline Industrial Drive St. Louis, MO	Same	Super '66'	5-50# bags
1970	Jamar-Olmen, Eng. Div. 1002 E. 19th Street Kansas City, MO	CRA Corporation Coffeyville, KS	Insulseal	100 gals.
1970	Midwest Materials P.O. Box 5 Joplin, MO	Same-Pick Up	Super '66' Stalastic '43' Cement One-Cote Insulseal	895-50# bags 10 gals. 50-50# bags 635-50# bags 145 gals.
1970	Midwest Materials P.O. Box 5 Joplin, MO	Continental Oil Co. Ref. Warehouse Ponca City, OK	Super '66' '43' Cement One-Cote (Eagle)	195-50# bags 15-50# bags 230-50# bags
1970	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' (Eagle)	80-50# bags
1970	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1970	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	National Gypsum Co. Kansas Army Arm. Plant Parson, KS	Stalastic	55 gals.

Sold To: MO

<u>YEAR.</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Super '66' '43' Cement Spraymastic	490-50# bags 152-50# bags 15 gals.
1970	Yellow Transit Ins. & Mat'l. 1040 Centerline Ind. Drive St. Louis, MO	Same	Super '66'	5-50# bags
1971	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal Super '66' One-Cote	50 gals. 335-50# bags 125-50# bags
1971	Armstrong Contr. & Supply 1809 Liberty Kansas City, MO	Same	Insulseal	165 gals.
1971	A. P. Green Mexico, MO	Same Thermo, TX	Super '66'	945-50# bags
1971	A. P. Green Refractories Mexico, MO	Same	Super '66' (APG) One-Cote '43' Cement Insulseal Stalastic Super '66'	16809-50# bags 54-50# bags 50-50# bags 610 gals. 330 gals. 1475-25# bags
1971	A. P. Green Refractories Mexico, MO	Smith-Sharpe Co. 117-27th Avenue Minneapolis, MN	One-cote Super '66'	50-50# bags 520-50# bags
1971	A.P. Green Ref. Mexico, MO	U.S. Gypsum Co. Shoals, IN	Insulseal Super '66'	165 gals. 12-50# bags
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Wigman Co. 311 Perry Street Sioux City, IA	Super '66'	40-50# bags

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Chief Supply Division V. A. Hospital Topeka, KS	'43' Cement	30-50# bags
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	One-Cote Super '66' Insulseal	240-50# bags 240-50# bags 100 gals.
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	G.S.A. Federal Supp. Serv. 1500 E. Bannister Road Kansas City, MO	'43' Cement	160-50# bags
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Kansas City Power & Light Ta Due, MO	Insulseal	55 gals.
1971	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' One-Cote	600-50# bags 120-50# bags
1971	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Century Electric Co. 957 W. Mullins Street Humboldt, TN	Stalastic	25 gals.
1971	Custom Food Tanks, Inc. 2501 Adie Road Maryland Heights, MO	Same	Insulstic	180 gals.
1971	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same	Insulseal Super '66' One-Cote	15 gals. 2407-50# bags 105-50# bags
1971	Hi-Temp Ref. Co. 10360 Bradley Drive St. Louis, MO	IL Power Co. E. Alton, IL	Stalastic	110 gals.
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Chief Supply Division V. A. Hospital Topeka, KS	'43' Cement	30-50# bags

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Hi-Temp Ref. Co. 10360 Bradley Drive St. Louis, MO	Central IL Power Hutsonville, IL	Super '66' '43' Cement	50-50# bags 6-50# bags
1971	Insulating & Materials 1042 Central Industrial Drive Louis, MO	Same	Super '66' One-Cote Stalastic	250-50# bags 400-50# bags 10 gals.
1971	Midwest Materials P.O. Box 5 Joplin, MO	Same	One-Cote '43' Cement Super '66' Stalastic Insulseal	738-50# bags 55-50# bags 815-50# bags 45 gals. 260 gals.
1971	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' '43' Cement	80-50# bags 12-50# bags
1971	Southwestern Ins. & Mat'l. 1050 E. Lynn Springfield, MO	Same	Insulseal	220 gals.
1972	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Georgia-Pacific Corp. Gypsum Division Blue Rapids, KS	Insulseal	750 gals.
1972	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal	150 gals.
1972	A. P. Green Refractories Mexico, MO	Same	Stalastic Insulseal	500 gals. 1825 gals.
1972	A. P. Green Refractories Co. Mexico, MO	Smith-Sharpe Co. 117-27th Ave., S.E. Minneapolis, MN	"43" Cement (SS-11)	50-50# bags
1972	Central Supply Co. Kansas City, MO	Same	Insulseal	120 gals.

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1972	C.R.A., Inc. P.O. Box 7305 Kansas City, MO	Same Phillipsburg, KS	Stalastic	30 gals.
1972	Midwest Materials P.O. Box 5 Joplin, MO	Same	Insulseal Stalastic	165 gals. 20 gals.
1972	Missouri Water & Steam Supply Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	'43' Cement	4-50# bags
1972	Southwestern Ins. & Mat's P.O. Box 744 Springfield, MO	Same	Insulseal	110 gals.
1973	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Georgia-Pacific Co. Blue Rapids, KS	Insulseal	300 gals.
1973	A. P. Green Refractories Mexico, MO	M. W. Kellogg Co. New Orleans, LA	Stalastic Spraymastic	165 gals. 220 gals.
1973	A. P. Green Refractories Mexico, MO	Same	Insulseal Insulstic	1305 gals. 1 gals.
1973	A.P. Green Refract. Mexico, MO	U.S. Gypsum Co. 561 Richmond Terr. Staten Island, NY	Insulseal	1500 gals.
1973	A.P. Green Refract. Mexico, MO	Same 1570 Lamar Memphis, TN	Insulseal	350 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1973	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chemical 210 Salisbury Street St. Louis, MO	Insulseal	35 gals.
1973	Insulation & Materials 1042 Central Industrial Drive St. Louis, MO	Same	Stalastic	125 gals.
1973	Insulation & Materials Co. 1042 Central Indus. Drive St. Louis, MO	Same of IL 800 Steel Street Robinson, IL	Stalastic	220 gals.
1973	Midwest Materials Co. 1001 Moffet Joplin, MO	Same Joplin, MO	Insulseal Stalastic	350 gals. 10 gals.
1973	Owens Corning F/G Corp. P.O. Box 1048 Maryland Heights, MO	Continental Can Co. 7140 N. Broadway St. Louis, MO	Insulseal	140 gals.
1973	Standard Asbestos 410 N. Olive Street Kansas City, MO	Same 516 South Locust Berger, TX	Insulseal Stalastic	450 gals. 75 gals.
1974	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal	100 gals.
1974	A. P. Green Refractories Mexico, MO	Carey Salt Co. Evaporation Plant Hutchinson, KS	Insulseal	110 gals.
1974	A. P. Green Refractories Mexico, MO	Same	Insulseal	2010 gals.
1974	A. P. Green Refract. Mexico, MO	Henderson Lumber Co. Henderson, TX	Insulseal	165 gals.

Sold To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1974	A. P. Green Ref. Mexico, MO	Owens-Ill. Inc. Bridgetown, NJ	Insulseal	1100 gals.
1974	Insulating & Material Corp. 1042 Central Industrial Drive St. Louis, MO	Same	Stalastic	345 gals.
1974	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	Insulseal Stalastic	295 gals. 155 gals.
1974	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Day & Zimmerman, Inc. Building 243 Parsons, KS	Insulseal	55 gals.
1974	Southwestern Ins. & Mat's P.O. Box 744 Springfield, MO	City Util. of Springfield 609 Wall Street Springfield, MO	Insulseal	115 gals.
1974	Standard Asbestos 410 N. Olive Street Kansas City, MO	Same 516 South Locust Berger, TX	Insulseal	75 gals.
1975	Arena Products Co. 5710 Wise Avenue St. Louis, MO	Same	Stalastic	100 gals.
1975	Midwest Materials P.O. Box 5 Joplin, MO	Same	Stalastic	10 gals.

SHIP TO: MISSOURI

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1960	Joplin Cement Co. 10th and Moffet Joplin, MO	Pick Up	Insulseal	8-500# drums
1961	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	International Shoe Co. Jackson, MO	Stalastic	1-300# drum
1961	Eagle Industrial Co. 1021 N. 18th Street E. St. Louis, IL	International Shoe Co. Windsor, MO	Stalastic	1-50# pail
1961	Same	International Shoe Co. Eldon, MO	Stalastic	6-50# pails
1961	A.P. Green Ref. Mexico, MO	Same	'33' Cement Super '66' (APG Insulating Cement)	160-50# bags 556-50# bags
1961	Joplin Cement Co. Tenth & Moffet Joplin, MO	Same	Spraymastic Stalastic Stalastic	25-45# pails 20 gals. 14-50# pails
1961	Kelley Asbestos Products 2030 Grand Avenue Kansas City, MO	Same	Hylo P/C	672 LF
1961	Christy Firebrick Co. 506 Olive Street St. Louis, MO	Outboard Marine Corp. Lamar, MO	Hylo P/C Hylo P/C	60 LF 1-36" piece
1961	Southwestern Insulation 1301 St. Louis Street Springfield, MO	Producers Creamery Co. Cabool, MO	Stalastic	1-550# drum
1961	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	Stalastic	15-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1965	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	A.P. Green Firebrick Co. Mexico, MO	Super '66'	58-50# bags
1965	Bigelow Liptak Corp. 13300 Puritan Avenue Detroit, MI	Pittsburgh Plate Glass Crystal City, MO	Super '66' Hylo Cement	32-50# bags 112-50# bags
1966	Midwest Materials Co. 1001 Moffet Joplin, MO	Midwest Materials Co. c/o Harold G. Butzer, Inc. H.K. Porter Co. Fulton, MO	Super '66' One-Cote	50-50# bags 10-50# bags
1966	Babcock & Wilcox Co. Boiler Division Barberton, OH	St. Joseph Light & Power Lake Road Plant St. Joseph, MO	Hylo Block Hylo P/C	3119 BF 2711 LF
1967	A&K Midwest Insulation Co. P.O. Box 67 Metropolis, IL	Same Missouri Lead Smelting Co. Bixby, MO	Stalastic Spraymastic	60 gals. 802 gals.
1967	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	A.P. Green Refractories Mexico, MO	Super '66' Hylo Cement (FC-11)	232-50# bags 38-50# bags
1967	American Oil Co. Sugar Creek, MO	Same	Super '66'	5-50# bags
1967	American Car & Foundry Main & Clark Street St. Charles, MO	Same	Spraymastic Stalastic (N/C Samples)	1 quart 2 quarts
1967	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' One-Cote Insulseal '43' Cement	1250-50# bags 10-50# bags 20-50# pails 10-50# bags
1967	A.P. Green Ref. Mexico, MO	Same	Super '66' Insulseal Insulseal Super '66' (APG Insulating Cement)	21459-50# bags 1-500# drum 50 gals. 1630-25# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	A.P. Green Ref. Mexico, MO	Same of Kansas 2350 Bellview Kansas City, MO	Super '66' (APG)	504-50# bags
1967	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	Hi-Stick Super '66' One-Cote Insulseal Insulseal Insulseal	5-50# bags 750-50# bags 495-50# bags 2-55# drums 40-5 gal. pail 5-500# drums
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66'	300-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	c/o Coleman Light Plant N. W. Street Sikeston, MO	'43' Cement (Eagle)	2-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	General Cable Corp. 5101 Farlin Avenue St. Louis, MO	Super '66'	4-50# bags
1967	General Refract. Co. 1902 Brentwood Blvd. Brentwood, MO	Same	Super '66' (GREFOO)	160-50# bags
1967	Kelley Asbestos Products Kansas City, MO	Same	Super '66'	40-50# bags
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chem. Co. 23 Destrehan Street St. Louis, MO	Insulseal Insulseal	5-50# pails 1-500# drum
1967	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Metropolitan District 10 E. Grand Avenue St. Louis, MO	Insulseal	2-50# pails

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	Insulseal Insulseal Insulseal Super '66' One-Cote Hi-Stick '43' Cement Stalastic Spraymastic Kings XX	41-5 gal. pail 17-50 gal. pails 3-500# drums 415-50# bags 1390-50# bags 250-50# bags 82-50# bags 17-5 gal. pails 5-5 gal. pails 2-100# bags
1967	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	Super '66' '43' Cement	80-50# bags 10-50# bags
1967	Christy Firebrick Co. St. Louis, MO	Nichols Engineering Co. 9200 S. Broadway Lemay, MO	Stalastic	50 gals.
1967	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1967	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Hi-Stick Super '66' Stalastic	125-50# bags 25-50# bags 3 gals.
1967	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	Insulstic	5-60# pails
1967	Christy Firebrick Co. St. Louis, MO	St. Louis Diecasting Corp. 4515 Miami Street St. Louis, MO	Insulseal	5-50# pails
1967	Nichols Eng. & Research 150 William Street New York, NY	Same c/o J. Alberici St. Louis, MO	Stalastic	25 gals.

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	North American Refractories National City - E6 Bldg. Cleveland, OH	Same Farber, MO	Super '66' (NARCO Staz-On Cement)	200-50# bags
1967	Babcock & Wilcox Co. Boiler Division Barberton, OH	St. Joseph Light & Power Lake Road Plant St. Joseph, MO	Hylo P/C	117 LF
1967	Babcock & Wilcox Co. Boiler Division Barberton, OH	Union Electric Co. c/o United Engr. & Constructors, Inc. Machens, MO	Super '66' Hylo Block Hylo P/C	100-50# bags 19724 SF 775 LF
1967	Armstrong Contr. & Supply 120 N. Lime Street Lancaster, PA	Same 6800 Odell Street St. Louis, MO	One-Cote (Armatemp #10) Super '66' (Armatemp #166)	1000-50# bags 280-50# bags
1967	Armstrong Contr. & Sup. 120 N. Lime Street Lancaster, PA	Same-Kendall, Inc. c/o 3-M Plant Springfield, MO	Super '66' (Armatemp #166) One-Cote (Armatemp #10)	20-50# bags 120-50# bags
1967	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	Boyles Galvanizing & Plating Co. 10178 Page Blvd. St. Louis, MO	Super '66'	115-50# bags
1967	J.P. Austin Assoc., Inc. 300 Mt. Lebanon Blvd. Pittsburgh, PA	Delta Airlines Lambert Fields St. Louis, MO	Spraymastic	30 gals.
1967	General Refractories Co. 1520 Locust Street Philadelphia, PA	Same 1902 Brentwood Blvd. Brentwood, MO	Super '66' (GREFOO Insulating Cement) Eagle '33' Hylo Cement	450-50# bags 16-50# bags 25-50# bags
1967	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. c/o Mill Power Supply c/o Duke Power Co. Buck Steam Station St. Louis, MO	Super '66' (P-66)	80-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1967	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. Refractories Division 4705 Ridgewood Avenue St. Louis, MO	Super '66' (P-66) Insulstic Insulseal	599-50# bags 26 gals. 20-50#pails
1967	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. Refractories Division Fulton Works Fulton, MO	Super '66' (P-66) Insulseal	526-50# bags 134 50# pails
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	A.P. Green Ref. Co. Mexico, MO	Super '66'	132-50# bags
1968	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	Loftus Engineering Corp. c/o Olin Mathieson Sedalia, MO	Super '66'	41-50# bags
1968	American Can Co. 3200 Kingshighway Blvd. St. Louis, MO	Same	Hylo Cement	40-50# bags
1968	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' '43' Cement (Eagle) Insulseal Insulstic	960-50# bags 20-50# bags 50 gals. 20 gals.
1968	A. P. Green Refractories Mexico, MO	Same	Super '66' (APG) Super '66' (APG) Insulseal Insulseal Insulseal '33' Cement	2650-25# bags 19186-50# bags 1797 gals. 24-275# drums 25-50# bags 1250 gals.
1968	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Bellview Kansas City, MO	Super '66' Super '66' (APG)	16-25# bags 470-50# bags

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	One-Cote Super '66' Insulseal Insulseal	490-50# bags 470-50# bags 200 gals. 7-500# drums
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' Insulseal	400-50# bags 2-50# pails
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Coleman Light Plant N.W. Street Sikeston, MO	'43' Cement	2-50# bags
1968	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same 4215 Clayton Avenue St. Louis, MO	Super '66'	480-50# bags
1968	Joplin Supply Co. P.O. Box 910 Joplin, MO	Same	One-Cote	4-50# bags
1968	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	'43' Cement Insulseal Stalastic One-Cote Super '66' Hi-Stick Spraymastic Kings XX	111-50# bags 57-5 gal.pails 3-500# drums 36-50# pails 55 gals. 1062-50# bags 672-50# bags 140-50# bags 75 gals. 6-100# bags
1968	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	Super '66' '43' Cement One-Cote	90-50# bags 10-50# bags 50-50# bags
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Nichols Eng. & Res. Corp. Bissell Point Sewage Trtmnt. Plant St. Louis, MO	Stalastic	45 gals.

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Nooter, Inc. 125 Rutger Street St. Louis, MO	Stalastic	5 gals.
1968	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Proctor & Gamble Mfg. Co. 169 E. Grand Avenue St. Louis, MO	Stalastic	30 gals.
1968	Re-Lo Manufacturing Co. 1300 West Tenth Street Joplin, MO	Same	Super '66'	15-50# bags
1968	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1968	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Super '66' '43' Cement One-Cote Hi-Stick	115-50# bags 60-50# bags 250-50# bags 60-50# bags
1968	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same-Joplin, MO	One-Cote Super '66' Hi-Stick	10-50# bags 1-50# bags 6-50# bags
1968	Standard Asbestos Co. 410 N. Olive Street Kansas City, MO	Same	One-Cote	34-30# bags
1968	Insulation Services, Inc. P.O. Box 4965 Tulsa, OK	Same c/o Hercules Powder Co. Louisiana, MO	One-Cote Super '66' Insulseal	12-50# bags 4-50# bags 10 gals.
1968	Harbison-Walker Refract. #2 Gateway Center Pittsburgh, PA	Same Audrain Co. Vandalia, MO	Insulstic	7 gals.
1968	North American Refractories National City - E6 Bldg. Cleveland, OH	Same Farber, MO	Super '66' (NARCO Staz-on Cement) Insulstic	260-50# bags Cement) 20 gals.

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1968	Babcock & Wilcox Co. Boiler Division Barberton, OH 44203	Union Electric Co. United Engr. & Constr. Machens, MO	Hylo P/C Hylo Block	1451.58 LF 20364 SF
		<i>Sioux Power House</i>		
1968	Armstrong Contr. & Supply 120 N. Lime Street Lancaster, PA	Same 6800 Odell Street St. Louis, MO	Super '66' (Armtemp #166) One-Cote (Armtemp #10)	400-50# bags 400-50# bags
1968	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	Boyles Galv. & Plating 10178 Page Blvd. St. Louis, MO	Super '66'	25-50# bags
1968	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. Refractories Division Christy Works 4705 Ridgewood Avenue St. Louis, MO	Super '66' (P-66) '33' Cement (P-33) Insulstic Insulseal	1157-50# bags 20-50# bags 300 gals. 355 gals.
1969	American Can Co. 1900 Pollitt Drive Fair Lawn, NJ	Same 911 E. 14th Avenue N. Kansas City, MO	Hylo Cement (Eagle)	40-50# bags
1969	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Super '66' '43' Cement One-Cote	480-50# bags 10-50# bags 10-50# bags
1969	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Belleview Kansas City, MO	Super '66' Insulseal (APG)	210-50# bags 110 gals.
1969	A. P. Green Refractories Mexico, MO	Same	Super '66' Super '66' Insulseal	3303-25# bags 22445-50# bags 440 gals.
1969	Brauer Supply Co. 2100 Washington Avenue St. Louis, MO	Same 330 S. Newstead Avenue St. Louis, MO	Super '66' One-Cote	397-50# bags 1930-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Central Ins. & Eng. Co. Kansas City, MO	Same	Insulseal Super '66' One-Cote	425 gals. 780-50# bags 660-50# bags
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66'	480-50# bags
1969	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	General Service Admin. 1500 E. Bannister Road Kansas City, MO	'43' Cement (Eagle)	100-50# bags
1969	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same	Super '66'	480-50# bags
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckroft Chemical Wks. 123 Destrehan Street St. Louis, MO	Insulseal	25 gals.
1969	Midwest Materials P.O. Box 5 Joplin, MO	Same	Insulseal Super '66' One-Cote Hi-Stick Stalastic Spraymastic '43' Cement	4-500# drums 34-5 gal.pails 10-50# pails 580-50# bags 930-50# bags 9-50# bags 15 gals. 60 gals. 46-50# bags
1969	A. P. Green Refractories Mexico, MO	Mississippi Lime Co. Mosher, MO	Super '66' (APG)	35-50# bags
1969	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' (Eagle)	80-50# bags
1969	Missouri Utilities Co. 400 Broadway Cape Girardeau, MO	Same Viaduct Substation Cape Girardeau, MO	'43' Cement (Eagle)	4-50# bags

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1969	Owens Corning F/G Corp. 2462 Schuetz Road Maryland Hts., MO	Same	'43' Cement (Eagle)	2-50# bags
1969	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Proctor & Gamble Manf. Co. 169 Grand Avenue St. Louis, MO	Insulseal Stalastic	5 gals. 5 gals.
1969	Southwestern Insulation 1301 St. Louis Street Springfield, MO	Same	Stalastic Spraymastic	55 gals. 65 gals.
1969	Babcock & Wilcox Co. Boiler Division 20 S. Van Buren Barberton, OH 44203	Empire District Elec. Asbury Plant-Proj. Empire, MO	Super '66' Hylco P/C (CALSIL) Hylco Block (CALSIL)	40-50# bags 1137 SF 6795 SF
1969	North American Refractories National City - E6 Bldg. Cleveland, OH	Same Farber, MO	Super '66'	210-50# bags
1969	Insulation Services, Inc. P.O. Box 7726 Tulsa, OK	Same c/o Atlas Chemical Co. Joplin, MO	Spraymastic	650 gals.
1969	Armstrong Contr. & Sup. 120 N. Lime Street Lancaster, PA	Same 6800 Odell Street St. Louis, MO	Super '66' (Armatemp #166) One-Cote (Armatemp #10)	380-50# bags 500-50# bags
1969	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Proter Co., Inc. Refractories Division Christy Works 4705 Ridgewood Avenue St. Louis, MO	Super '66' Insulstic Insulseal	1268-50# bags 271 gals. 340 gals.
1970	Bigelow Liptak Corp. Northwestern Hwy. Southfield, MI	A.P. Green Ref. Co. Mexico, MO	Hylco Cement (FC 11)	2-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	'43' Cement One-Cote Super '66' (Eagle)	20-50# bags 20-50# bags 480-50# bags
1970	A. P. Green Refractories Mexico, MO	Same	Super '66' Super '66' (APG) Insulseal	3056-25# bags 19783-50# bags 3380 gals.
1970	A. P. Green Refractories Mexico, MO	Same of Kansas City 2530 Belleview Kansas City, MO	Super '66' (APG)	306-50# bags
1970	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	Super '66' One-Cote	760-50# bags 200-50# bags
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' One-Cote Insulseal	600-50# bags 80-50# bags 100 gals.
1970	Custom Food Tanks, Inc. 2501 Adie Road Maryland Heights, MO	Same	Insulstic	30 gals.
1970	Grover Brand-Employee Joplin, MO	Same	Super '66'	11-50# bags
1970	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same 4215 Clayton Avenue St. Louis, MO	Super '66' One-Cote	450-50# bags 130-50# bags
1970	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Pickup	Super '66' One-Cote '43' Cement (Eagle)	2100-50# bags 190-50# bags 9-50# bags
1970	Insulating & Materials 1042 Centraline Industrial Drive St. Louis, MO	Same	Super '66'	5-50# bags

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Kaiser Smelter St. Jude Industrial Park New Madrid, MO	Stalastic	190 gals.
1970	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chem. Works 123 Destrehan Street St. Louis, MO	Insulseal	25 gals.
1970	Midwest Materials P.O. Box 5 Joplin, MO	Same-Pick Up	Super '66' Stalastic '43' Cement One-Cote Insulseal	895-50# bags 10 gals. 50-50# bags 635-50# bags 145 gals.
1970	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' (Eagle)	80-50# bags
1970	Riback Pipe & Steel Co. P.O. Box 937 Columbia, MO	Same	Super '66'	20-50# bags
1970	Southwestern Ins. & Mat'l. 1050 E. Lynn-MPO Box 744 Springfield, MO	Same	Super '66' '43' Cement Spraymastic	490-50# bags 152-50# bags 15 gals.
1970	Yellow Transit Ins. & Mat'l. 1040 Centerline Ind. Drive St. Louis, MO	Same	Super '66'	5-50# bags
1970	Babcock & Wilcox Co. Boiler Division 20 S. Van Buren Barberton, OH	Empire Dist. Elec. Co. Asbury Plant Project 4419 Empire, MO	Hylo P/C (CALSLIL)	270 LF
1970	North American Refractories 1012 National City E. 6 Bldg. Cleveland, OH	Same Farber, MO	Super '66' (NARCO Staz-on Cement)	302-50# bags

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1970	Insulation Services, Inc. P.O. Box 7726 Tulsa, OK	Same-c/o Bechtel Corp. Labadie, MO	Super '66'	50-50# bags
1970	Insulation Services, Inc. P.O. Box 7726 Tulsa, OK	Same-c/o Combustion Engr. c/o Union Electric Co. Labadie, MO	Super '66' One-Cote (Eagle)	41-50# bags 25-50# bags
1970	Insulation Services, Inc. P.O. Box 7726 Tulsa, OK	Same-c/o Westinghouse Co. c/o Union Electric Co. c/o Power Plant #1 Labadie, MO	Super '66'	197-50# bags
1970	Armstrong Contr. & Supply P.O. Box 1548 Lancaster, PA	Same 6800 Odell Street c/o Frisco Switch #312: Spot #10 St. Louis, MO	One-Cote (Armatemp #10) Super '66' (Armatemp #166)	300-50# bags 180-50# bags
1970	Harbison-Walker Refract. #2 Gateway Center Pittsburgh, PA	Same-Audrain Co. Vandalia, MO	Stalastic	5 gals.
1970	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. Refractories Division Christy Works 4705 Ridgewood Avenue St. Louis, MO	Super '66' (P-66 Insulatng Cement) Insulstic	304-50# bags 15 gals.
1970	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co. Refractories Division Fulton Works Fulton, MO	Super '66' (P-66 Insulating Cement) Insulstic	243-50# bags 60 gals.
1970	Young Insulation Co. Div. of Young Sales Co. 195 Washington Avenue Memphis, TN	Same c/o Kaiser Engr. Noranda Aluminum Co. St. Jude Industrial Park New Madrid, MO	One-Cote '43' Cement	150-50# bags 125-50# bags

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Armstrong Contr. & Supply 1809 Liberty Kansas City, MO	Same	Insulseal	165 gals.
1971	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal Super '66' One-Cote	50 gals. 335-50# bags 125-50# bags
1971	A. P. Green Refractories Mexico, MO	Same	Super '66' (APG) One-Cote '43' Cement Insulseal Stalastic Super '66'	16809-50# bags 54-50# bags 50-50# bags 610 gals. 330 gals. 1475-25# bags
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	One-Cote Super '66' Insulseal	240-50# bags 240-50# bags 100 gals.
1971	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Same	Super '66' One-Cote	600-50# bags 120-50# bags
1971	Custom Food Tanks, Inc. 2501 Adie Road Maryland Heights, MO	Same	Insulstic	180 gals.
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	G.S.A. Federal Supp. Serv. 1500 E. Bannister Road Kansas City, MO	'43' Cement	160-50# bags
1971	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Kansas City Power & Light Ta Due, MO	Insulseal	55 gals.
1971	Hi-Temp Refractories 10360 Badgley Drive St. Louis, MO	Same	Insulseal Super '66' One-Cote	15 gals. 2407-50# bags 105-50# bags

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1971	Insulating & Materials 1042 Central Industrial Drive Louis, MO	Same	Super '66' One-Cote Stalastic	250-50# bags 400-50# bags 10 gals.
1971	Midwest Materials P.O. Box 5 Joplin, MO	Same	One-Cote '43' Cement Super '66' Stalastic Insulseal	738-50# bags 55-50# bags 815-50# bags 45 gals. 260 gals.
1971	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same	Super '66' '43' Cement	80-50# bags 12-50# bags
1971	Southwestern Ins. & Mat'l. 1050 E. Lynn Springfield, MO	Same	Insulseal	220 gals.
1971	North American Refractories National City - E6 Bldg. Cleveland, OH	Same Farber, MO	Super '66' (NARO-Staz-on Cement)	495-50# bags
1971	Armstrong Contr. & Supply 120 N. Lime Street Lancaster, PA	Same 6800 Odell Street St. Louis, MO	One-Cote	600-50# bags
1971	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co. Fulton Works Fulton, MO	Stalastic Insulseal Insulstic Super '66'	25 gals. 45 gals. 50 gals. 480-50# bags
1972	Riley Stoker Corp. P.O. Box 547 Worcester, MA	Same University of Missouri Columbia, MO	Hylo P/C	1725 LF
1972	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal	150 gals.

Ship To: MO

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1972	A. P. Green Refractories Mexico, MO	Same	Stalastic Insulseal	500 gals. 1825 gals.
1972	Central Supply Co. 2020 Wyandotte Street Kansas City, MO	Same	Insulseal	120 gals.
1972	Midwest Materials P.O. Box 5 Joplin, MO	Same	Insulseal Stalastic	165 gals. 20 gals.
1972	Missouri Water & Steam Co. P.O. Box 65 St. Joseph, MO	Same 818 S. 6th Street St. Joseph, MO	'43' Cement	4-50# bags
1972	Southwestern Ins. & Mat's P.O. Box 744 Springfield, MO	Same	Insulseal	110 gals.
1972	Harbison-Walker Refract. #2 Gateway Center Pittsburgh, PA	Audrain Co. Vandalia, MO	Insulstic	30 gals.
1972	Harbison-Walker Refract. #2 Gateway Center Pittsburgh, PA	Same Callaway Co. Fulton, MO	Insulstic	10 gals.
1972	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co. Fulton Works Fulton, MO	Stalastic Insulstic	10 gals. 145 gals.
1973	A. P. Green Refractories Mexico, MO	Same	Insulseal Insulstic	1305 gals. 1 gals.
1973	Owens Corning F/G Corp. P.O. Box 1048 Maryland Heights, MO	Continental Can Co. 7140 N. Broadway St. Louis, MO	Insulseal	140 gals.
1973	Insulation & Materials 1042 Central Industrial Drive St. Louis, MO	Sam	Stalastic	125 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1973	Christy Firebrick Co. 3144 N. Broadway St. Louis, MO	Mallinckrodt Chemical 210 Salisbury Street St. Louis, MO	Insulseal	35 gals.
1973	Midwest Materials Co. 1001 Moffet Joplin, MO	Same Joplin, MO	Insulseal Stalastic	350 gals. 10 gals.
1973	North American Refractories National City - E6 Bldg. Cleveland, OH	Same Farber, MO	Insulseal	10 gals.
1973	Bethlehem Corp. Easton Plant 25th & Lennox Pittsburgh, PA	Same 225 W. Second Street Fulton, MO	Stalastic	150 gals.
1973	J. P. Austin Assoc., Inc. 300 Mt. Pleasant Blvd. Pittsburgh, PA	H.K. Porter Co., Inc. St. Eunice Road Fulton, MO	Insulstic	60 gals.
1974	Anderson Stolz Corp. 1727-33 Walnut Street Kansas City, MO	Same	Insulseal	100 gals.
1974	A. P. Green Refractories Mexico, MO	Same	Insulseal	2010 gals.
1974	Southwestern Ins. & Mat's P.O. Box 744 Springfield, MO	City Util. of Springfield 609 Wall Street Springfield, MO	Insulseal	115 gals.
1974	Insulating & Material Corp. 1042 Central Industrial Drive St. Louis, MO	Same	Stalastic	345 gals.
1974	Midwest Materials Co. 1001 Moffet Joplin, MO	Same	Insulseal Stalastic	295 gals. 155 gals.

<u>YEAR</u>	<u>SOLD TO</u>	<u>SHIP TO</u>	<u>PRODUCT</u>	<u>AMOUNT</u>
1975	Arena Products Co. 5710 Wise Avenue St. Louis, MO	Same	Stalastic	100 gals.
1975	Midwest Materials P.O. Box 5 Joplin, MO	Same	Stalastic	10 gals.

OCT 1950

Ship To: MO

ILLINOIS

INDUSTRIAL DISTRIBUTOR-CONTRACTOR AGREEMENT

*MECCA INSULATORS, INC.
East St. Louis, Illinois

UNITED CORK COMPANIES
East St. Louis, Illinois

DISTRIBUTING JOBBER'S PURCHASE AGREEMENT

BOOTH & THOMAS
Springfield, Illinois

CHASE SUPPLY CO.
Chicago, Illinois

D & F SUPPLY CO.
Rockford, Illinois

EDGAR H. PRATT FIRE BRICK CO.
Chicago, Illinois

GARRITY CO.
Chicago, Illinois

GREAT LAKES SUPPLY CORP.
Chicago, Illinois

HAGERTY BROTHERS CO.
Peoria, Illinois

JACKSONVILLE SUPPLY CO.
Jacksonville, Illinois

MAY COMPANY
Galesburg, Illinois

MAY COMPANY
Moline, Illinois

*This agreement has not been located in the Company's files.

MENKE STONE & LIME CO.
Quincy, Illinois

MORTENSON SUPPLY CO.
Oak Lawn, Illinois

THE FIELD & SHORB CO.
Decatur, Illinois

W.D. ALLEN MANUFACTURING CO.
Chicago, Illinois

YELTON-WEAVER SUPPLY CO.
Springfield, Illinois

INDUSTRIAL DISTRIBUTOR'S AGREEMENT

*EAGLE INDUSTRIAL COMPANY
East St. Louis, Illinois

GLOBE MACHINERY & SUPPLY CO.
Davenport, Iowa

INLAND SUPPLY COMPANY
Elgin, Illinois

OSWALD REFRACTORIES CO.
St. Louis, Missouri

*POWERED EQUIPMENT, INC.
CRAWFORD & WHITE, INC.
Terre Haute, Indiana

SPRINKMANN SONS CORP. OF ILLINOIS
Peoria, Illinois

STANDARD ASBESTOS MANUFACTURING CO.
Chicago, Illinois

*This agreement has not been located in the Company's files.

INDUSTRIAL CONTRACTORS' AGREEMENT

CROW'S INSULATION COMPANY
Evansville, Indiana

GRIGSBY BROTHERS, INC.
Alton, Illinois

SPRINKMANN SONS CORP. OF ILLINOIS
Peoria, Illinois

STANDARD ASBESTOS MANUFACTURING CO.
Chicago, Illinois

WESTERN ASBESTOS COMPANY
Chicago, Illinois

LOW TEMPERATURE CONTRACTOR PURCHASE AGREEMENT

STANDARD ASBESTOS MANUFACTURING CO.
Chicago, Illinois

MISSOURI

INDUSTRIAL DISTRIBUTOR'S AGREEMENT

ANDERSON-STOLZ CORPORATION
Kansas City, Missouri

EAGLE INDUSTRIAL COMPANY
St. Louis, Missouri

OSWALD REFRACTORIES COMPANY
St. Louis, Missouri

SOUTHWESTERN INSULATION & MATERIAL COMPANY
Springfield, Missouri

DISTRIBUTING JOBBER'S PURCHASE AGREEMENT

A. Y. McDONALD MANUFACTURING COMPANY
Dubuque, Iowa

CHRISTY FIREBRICK COMPANY
St. Louis, Missouri

KASTEN BROTHERS BRICK COMPANY
Jackson, Missouri

McNALLY PUMP & PLUMBING SUPPLY COMPANY
Hannibal, Missouri

MISSOURI WATER & STEAM SUPPLY COMPANY
St. Joseph, Missouri

U. S. SUPPLY COMPANY
Kansas City, Missouri

INDUSTRIAL CONTRACTORS' AGREEMENT

ARMSTRONG CONTRACTING & SUPPLY CORPORATION¹
St. Louis, Missouri

ARMSTRONG CORK COMPANY
St. Louis, Missouri

CENTRAL SUPPLY COMPANY, INC.
Kansas City, Missouri

FLEISCHER-SEEGER CONSTRUCTION COMPANY
St. Louis, Missouri

INSULATING AND MATERIALS COMPANY
St. Louis, Missouri

JAMAR OLMEN CONSTRUCTION COMPANY
Kansas City, Missouri

MIDWEST MATERIALS COMPANY
Joplin, Missouri

SMILEY EQUIPMENT & CONSTRUCTION COMPANY
Kansas City, Missouri

SOUTHWESTERN INSULATION & MATERIAL COMPANY
Springfield, Missouri

UNIVERSAL INSULATION CORPORATION
St. Louis, Missouri

LOW TEMPERATURE CONTRACTOR PURCHASE AGREEMENT

PHILIPS & COMPANY
Columbia, Missouri

¹The actual agreement has not been located in the Company's files.

INDUSTRIAL DISTRIBUTOR-CONTRACTOR AGREEMENT

KELLEY ASBESTOS PRODUCTS, INC.¹
Kansas City, Missouri

MECCA INSULATORS, INC.¹
East St. Louis, Illinois

UNITED CORK COMPANIES
East St. Louis, Illinois

¹ The actual agreement has not been located in the Company's files.

MISSOURI

INDUSTRIAL SALES AGENTS' AGREEMENT

E. J. SCHROEDER
St. Louis, Missouri

AGENCY AGREEMENT

CHRISTY FIREBRICK COMPANY
St. Louis, Missouri

Products Sold

by Eagle-Picher

Spray Mastic

Insulseal

Insulstic

Stalastic
&
Stamastic

Stalastic (Hi-Temp)

Swetchek

Carey-Temp Block
and Pipe Covering

Hylo Block
and Pipe Covering

7M Asbestos

Manufactured by
and
Purchased from:

APCO Oil Co.
Oklahoma City, OK

APCO Oil Co.
Oklahoma City, OK

Philip Carey Co.
Lockland, OH

Southwest Grease & Oil Co.
Olathe, KS
(Formerly: Battenfeld)

Gibson Homans Co.
Cleveland, OH

Philip Carey Co.
Lockland, OH
Mfg. Plant: Houston, TX

Philip Carey Co.
Lockland, OH

Owens-Corning Fiberglas
New York, NY
Mfg. Plant: Berlin, NJ

&

GAF Corp.
New York, NY
Mfg. Plant:
Gloucester City, NJ

Asbestos Corp., Ltd.
Mfg. Plant:
Thetford Mines, Quebec

&

Philip Carey Co.
(Carey Canadian)
Lockland, OH
Mfg. Plant:
East Broughton, Quebec

&

7M Asbestos

GAF Corp.
New York, NY
Mfg. Plant: Lowell, VT

"33" Insulating Cement

Johns-Manville Inc.
Waukegan, IL

85½
Magnesia
Block & Pipe Covering

Philip Carey Co.
Lockland, OH
Mfg. Plant:
Plymouth Meeting, PA

May 29, 1986

3. It was reported that the NIMA lease expires on April 31, 1964. It was agreed that the lease should be renewed for 3 years, providing any increase in rent that may be asked by the landlord will not exceed 10 percent.. Mr. J. M. Barnhart will discuss the new lease with Mr. M. W. Burleson before signing.
4. It was agreed that the NIMA Annual Meeting would be held at the Seaview Country Club, Absecon, N. J., on October 5 and 6, 1964.
5. It was reported that Johns-Manville Sales Corp., was printing on cartons, crates, etc., containing asbestos products (calcium silicate, magnesia, asbestos cements) a note pertaining to the dust created by these materials. The wording will be as follows:

" Caution: This product contains asbestos fiber.

Inhalation of asbestos in excessive quantities over long periods of time may be harmful.

If dust is created when this product is handled, avoid breathing the dust.

If adequate ventilation control is not possible wear respirators approved by the U. S. Bureau of Mines for pneumoconiosis producing dust.

ADJOURNMENT

There being no further business

The meeting was adjourned.

Respectfully submitted

J. M. Barnhart
J. M. Barnhart



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INTER COMMITTEE REPORT

FROM: Ad Hoc Committee on "Potential Hazards Associated With Thermal Insulations"

TO: Executive Committee of C-16 - ASTM

Preliminary Report of Committee Meeting Held at Philadelphia Electric Co., 900 Sansom Street, Philadelphia, Pa. on December 22nd, 1969.

The Meeting convened around 10:00 a.m. and the following people were present:

John Mochel	(Chairman)	Philadelphia Electric Company
Paul S. Maco	(Secretary)	Asbestospray Corporation
Jack Barnhart		N.I.M.A.
Walter Gubar		Certaineed Gustin Bacon Mfg.
Arthur Johnson		Mineral Wool Mfg. Association
E. D. Davis	(Guest)	Johns Manville Corporation
Cliff Sheckler	(Guest)	Johns Manville Corporation
Harold Waite		Dow Chemical Company
Wayne P. Ellis		Benjamin Foster Div. of Amchem Products

After much debate and discussion, it was moved that the following report be submitted to the Executive Committee for their information and action.

The general list of products covered and those already specifically mentioned in the Standards of C-16 on Thermal and Cryogenic Materials, and those which are not now mentioned such as:

Foils
Macerated Papers
Coatings - Mastics, Adhesives and Sealants
Fiberboards
Foams
Alumina Fibers
Silica Gels
Organic and/or Synthetic Fibers
Cryogenic Materials
Perlites
Liquid Insulations

It was noted by the committee that the following is taking place today:

- 1) Extensive medical research by the Asbestos and Mineral Wool Industry is being conducted with an annual cost ranging from 2.5 to 5 million dollars. Government, industry and labor throughout the world, primarily in the U.S., Canada and Great Britain, are working in research programs for environmental and

occupational health. In the U.S., work is being done in almost every leading university that sponsors medical research, such as University of California, University of Pittsburgh, Harvard University, McGill University in Montreal, Canada, University of Cincinnati, University of New York, Columbia and University of South Carolina.

- 2) Major industries are independently but collectively engaged in this work with the United States Public Health Service (Dr. Lewis Cralley) Industrial Hygiene Foundation of America, Kettering Laboratories, University of Cincinnati, Joint Industry and Labor (International Association of Heat & Frost Insulators and Asbestos Workers), Mount Sinai, Environmental Sciences Laboratories (Dr. I. J. Selikoff) are engaged in projects to improve environmental engineering in construction.

Some of the types of medical research programs concerning fibrous materials are as follows:

- A) Fibrous dust studies investigating potential hazards with Chrysotile, Amosite, Crocidolite and Synthetic Asbestos, including in these studied fibrous glass, mineral wool and organic fibers.
- B) Epidemiological studies of the Canadian general population related to the health status of the Canadian asbestos exposed population.
- C) Establishment of a world-wide asbestos research and health library located at McGill University.
- D) Seven to ten year environmental, clinical and epidemiological study of manufacturing workers exposed to asbestos by the U.S. Public Health Service, (Dr. L. Cralley), sponsored by the Asbestos Industry.
- E) Insulation industry hygiene research program to develop preventive engineering for insulation installers by Mt. Sinai Environmental Sciences Laboratories, (Dr. I. J. Selikoff), New York City.
- F) Digestion of Lung Tissue - Joint Industrial and Academic Research program at Mt. Sinai Environmental Sciences Laboratories.
- G) Fiberglass and mineral wool industry studies - seven to ten year environmental, clinical and epidemiological evaluation of manufacturing workers exposed to fibrous glass and mineral wool, conducted by the U.S. Public Health Service and sponsored by National Insulation Manufacturers Assoc.
- H) Bio-effects of fibrous glass on pulmonary functions, emphysema, and surface skin tissues conducted by the Industrial Hygiene Foundation of America and sponsored by P.P.G., Owens Corning Fiberglass, Certainteed St. Gobain, Gustin Bacon, and Johns Manville.
- I) Epidemiological study of manufacturing workers compared to the general New Orleans population - sponsored by Industry (National Gypsum and Johns Manville) and conducted by Tulane University.
- J) Effect on Pathogenesis of asbestos bodies by Trace Metals - sponsored by Quebec Mining Association conducted jointly by U.S. Public Health Service and Industrial Hygiene Foundation.

- K) Occupational and other exposures to define qualitatively and quantitatively the airborne concentrations of fibrous glass in breathing zones of workers. Also to evaluate fibrous glass in ambient air.
- L) Joint Industry - Labor (Asbestos Workers), Mt. Sinai Environmental Sciences Laboratories - to develop disposable respirators in the insulation construction industry.
- M) General Population - Human pulmonary tissue study to determine central core identification of ferruginous bodies found in general population autopsies conducted by the Industrial Hygiene Foundation of America, sponsored by the Quebec Asbestos Mining Association.
- N) Biological effects of various types of fibres and treatment thereof of human and animal cell systems.
- O) Extensive other research is also being done above that of the United States and Canada.

In addition to the above work done primarily on fibrous materials, much research work in conjunction with toxicity of materials is being done in the plastics industry, conducted essentially by the suppliers of raw materials. There are other insulation materials presenting health problems on which no medical research is being done.

SUMMATION:

Health hazards of thermal insulating materials cannot currently be evaluated by this committee in that they have not been adequately defined to date by medical researches. Such hazards could result from inhalation or ingestion or absorption. Until the scientific world has provided more meaningful information, this committee cannot judiciously evaluate any and all of the different materials used to date. This subject was discussed with particular regard to the biological effects of health hazards related to the insulation industry and not with regard to the normal industrial accidents which may result in traumatic type injuries.

After making an oral report to the executive committee and requesting guidance, it was suggested that the Ad Hoc Committee continue to meet and discuss the proposal to consider the establishment of a sub committee to promote the publication, usage and establishment of standard application practices as recommended by the manufacturers of the different insulating materials, apprenticeship and improver programs established by the labor organizations, together with the National Insulation Contractors' Assoc. and other institutions related to the industry in particular. It has become evident, based on the precedence already established in the other committees of A.S.T.M. that many hazards can be significantly reduced through the simple but effective tool of proper education.

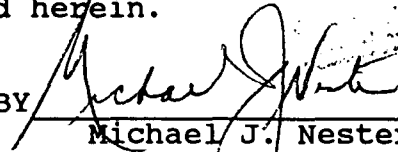
Respectfully submitted,

Paul S. Maco - Secretary

PROOF OF SERVICE

THE UNDERSIGNED, certifies that a copy of the foregoing instrument was served upon the attorneys of all parties to the above cause by enclosing same in an envelope with postage prepaid, and by depositing said envelope in a United States Post Office mail box in Belleville, Illinois on March 6, 1990 addressed to such attorneys as their business address as disclosed by the pleadings of record herein.

BY



Michael J. Nester
DONOVAN, ROSE, NESTER
& SZEWCZYK, P.C.

Copies mailed to:

Attorneys of Record

MISSOURI
DISTRIBUTOR AGREEMENTS

Mecca Insulators, Inc. East St. Louis, Illinois	Distributor
Kelley Asbestos Products, Inc. Kansas City, Missouri	Distributor
Anderson Stolz Corporation Kansas City, Missouri	Distributor
Eagle Industrial Company East St. Louis, Illinois	Distributor
Southwestern Insulation & Material Company Springfield, Missouri	Distributor
United Cork Companies East St. Louis, Illinois	Distributor
Christy Firebrick Company St. Louis, Missouri	Distributor Jobber
McNally Pump & Plumbing Supply Company Hannibal, Missouri	Distributor Jobber
Missouri Water & Steam Supply Company St. Joseph, Missouri	Distributor Jobber
Kasten Brothers Brick Company Jackson, Missouri	Distributor Jobber
Oswald Refractories Company St. Louis, Missouri	Distributor Jobber
U. S. Supply Company Kansas City, Missouri	Distributor Jobber
A. Y. McDonald Manufacturing Company Dubuque, Iowa	Distributor Jobber

MISSOURI

CONTRACTOR AGREEMENTS

Mecca Insulators, Inc.
East St. Louis, Illinois

Kelley Asbestos Products, Inc.
Kansas City Missouri

Central Supply Company
Kansas City, Missouri

Armstrong Contracting & Supply Corporation
St. Louis, Missouri

Insulating and Materials Company
St. Louis, Missouri

Southwestern Insulation & Material Company
Springfield, Missouri

Fleischer Seeqer Construction Company
St. Louis, Missouri

Smiley Equipment & Construction Company
Kansas City, Missouri

Jamar Olmen Construction Company
Kansas City, Missouri

United Cork Companies
East St. Louis, Illinois

Midwest Materials Company
Joplin, Missouri

Philips & Company
Columbia, Missouri

Universal Insulation Corporation
St. Louis, Missouri

Armstrong Cork Company
St. Louis, Missouri

Products Sold

by Eagle-Picher

Manufactured by
and
Purchased from:

Spray Mastic

APCO Oil Co.
Oklahoma City, OK

Insulseal

APCO Oil Co.
Oklahoma City, OK

Insulstic

Philip Carey Co.
Lockland, OH

Stalastic
&
Stamastic

Southwest Grease & Oil Co.
Olathe, KS
(Formerly: Battenfeld)

Stalastic (Hi-Temp)

Gibson Homans Co.
Cleveland, OH

Swetchek

Philip Carey Co.
Lockland, OH
Mfg. Plant: Houston, TX

Carey-Temp Block
and Pipe Covering

Philip Carey Co.
Lockland, OH

Hylo Block
and Pipe Covering

Owens-Corning Fiberglas
New York, NY
Mfg. Plant: Berlin, NJ

&

GAF Corp.
New York, NY
Mfg. Plant:
Gloucester City, NJ

7M Asbestos

Asbestos Corp., Ltd.
Mfg. Plant:
Thetford Mines, Quebec

&

Philip Carey Co.
(Carey Canadian)
Lockland, OH
Mfg. Plant:
East Broughton, Quebec

&

7M Asbestos

GAF Corp.
New York, NY
Mfg. Plant: Lowell, VT

"33" Insulating Cement

Johns-Manville Inc.
Waukegan, IL

85%
Magnesia
Block & Pipe Covering

Philip Carey Co.
Lockland, OH
Mfg. Plant:
Plymouth Meeting, PA

May 29, 1986

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ADJOURNMENT

There being no further business

The meeting was adjourned.

Respectfully submitted

J. M. Barnhart
J. M. Barnhart



Research and Standards for Materials

AMERICAN SOCIETY FOR TESTING AND MATERIALS

1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA 19103 • Telephone: 215 LOreal 9-4233

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Walter Gubar		Certainteed Gustin Bacon Mfg.
Arthur Johnson		Mineral Wool Mfg. Association
E. D. Davis	(Guest)	Johns Manville Corporation
Cliff Sheckler	(Guest)	Johns Manville Corporation
Harold Waite		Dow Chemical Company
Wayne P. Ellis		Benjamin Foster Div. of Amchem Products

After much debate and discussion, it was moved that the following report be submitted to the Executive Committee for their information and action.

The general list of products covered and those already specifically mentioned in the Standards of C-16 on Thermal and Cryogenic Materials, and those which are not now mentioned such as:

- Foils
- Macerated Papers
- Coatings - Mastics, Adhesives and Sealants
- Fiberboards
- Foams
- Alumina Fibers
- Silica Gels
- Organic and/or Synthetic Fibers
- Cryogenic Materials
- Perlites
- Liquid Insulations

It was noted by the committee that the following is taking place today:

- 1) Extensive medical research by the Asbestos and Mineral Wool Industry is being conducted with an annual cost ranging from 2.5 to 5 million dollars. Government, industry and labor throughout the world, primarily in the U.S., Canada and Great Britain, are working in research programs for environmental and

occupational health. In the U.S., work is being done in almost every leading university that sponsors medical research, such as University of California, University of Pittsburgh, Harvard University, McGill University in Montreal, Canada, University of Cincinnati, University of New York, Columbia and University of South Carolina.

- 2) Major industries are independently but collectively engaged in this work with the United States Public Health Service (Dr. Lewis Cralley) Industrial Hygiene Foundation of America, Kettering Laboratories, University of Cincinnati, Joint Industry and Labor (International Association of Heat & Frost Insulators and Asbestos Workers), Mount Sinai, Environmental Sciences Laboratories (Dr. I. J. Selikoff) are engaged in projects to improve environmental engineering in construction.

Some of the types of medical research programs concerning fibrous materials are as follows:

- A) Fibrous dust studies investigating potential hazards with Chrysotile, Amosite, Crocidolite and Synthetic Asbestos, including in these studied fibrous glass, mineral wool and organic fibers.
- B) Epidemiological studies of the Canadian general population related to the health status of the Canadian asbestos exposed population.
- C) Establishment of a world-wide asbestos research and health library located at McGill University.
- D) Seven to ten year environmental, clinical and epidemiological study of manufacturing workers exposed to asbestos by the U.S. Public Health Service, (Dr. L. Cralley), sponsored by the Asbestos Industry.
- E) Insulation industry hygiene research program to develop preventive engineering for insulation installers by Mt. Sinai Environmental Sciences Laboratories, (Dr. I. J. Selikoff), New York City.
- F) Digestion of Lung Tissue - Joint Industrial and Academic Research program at Mt. Sinai Environmental Sciences Laboratories.
- G) Fiberglass and mineral wool industry studies - seven to ten year environmental, clinical and epidemiological evaluation of manufacturing workers exposed to fibrous glass and mineral wool, conducted by the U.S. Public Health Service and sponsored by National Insulation Manufacturers Assoc.
- H) Bio-effects of fibrous glass on pulmonary functions, emphysema, and surface skin tissues conducted by the Industrial Hygiene Foundation of America and sponsored by P.P.G., Owens Corning Fiberglass, Certainteed St. Gobain, Gustin Bacon, and Johns Manville.
- I) Epidemiological study of manufacturing workers compared to the general New Orleans population - sponsored by Industry (National Gypsum and Johns Manville) and conducted by Tulane University.
- J) Effect on Pathogenesis of asbestos bodies by Trace Metals - sponsored by Quebec Mining Association conducted jointly by U.S. Public Health Service and Industrial Hygiene Foundation.

- K) Occupational and other exposures to define qualitatively and quantitatively the airborne concentrations of fibrous glass in breathing zones of workers. Also to evaluate fibrous glass in ambient air.
- L) Joint Industry - Labor (Asbestos Workers), Mt. Sinai Environmental Sciences Laboratories - to develop disposable respirators in the insulation construction industry.
- M) General Population - Human pulmonary tissue study to determine central core identification of ferruginous bodies found in general population autopsies conducted by the Industrial Hygiene Foundation of America, sponsored by the Quebec Asbestos Mining Association.
- N) Biological effects of various types of fibres and treatment thereof of human and animal cell systems.
- O) Extensive other research is also being done above that of the United States and Canada.

In addition to the above work done primarily on fibrous materials, much research work in conjunction with toxicity of materials is being done in the plastics industry, conducted essentially by the suppliers of raw materials. There are other insulation materials presenting health problems on which no medical research is being done.

SUMMATION:

Health hazards of thermal insulating materials cannot currently be evaluated by this committee in that they have not been adequately defined to date by medical researches. Such hazards could result from inhalation or ingestion or absorption. Until the scientific world has provided more meaningful information, this committee cannot judiciously evaluate any and all of the different materials used to date. This subject was discussed with particular regard to the biological effects of health hazards related to the insulation industry and not with regard to the normal industrial accidents which may result in traumatic type injuries.

After making an oral report to the executive committee and requesting guidance, it was suggested that the Ad Hoc Committee continue to meet and discuss the proposal to consider the establishment of a sub committee to promote the publication, usage and establishment of standard application practices as recommended by the manufacturers of the different insulating materials, apprenticeship and improver programs established by the labor organizations, together with the National Insulation Contractors' Assoc. and other institutions related to the industry in particular. It has become evident, based on the precedence already established in the other committees of A.S.T.M. that many hazards can be significantly reduced through the simple but effective tool of proper education.

Respectfully submitted,

Paul S. Maco - Secretary