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Memorandum

July 12, 1977

To: ORC Occupational Safety and Health Group
ORC Occupational Safety and Health Physician's Group
ORC Occupational Safety and Health Lawyer's Group

From: ORC/DC (C2)

Re: "Trade Names with Carcinogenic Hazards" NIOSH List

Enclosed is the NIOSH list of the 265 trade-name products which contain regulated carcinogens. We obtained the enclosures from NIOSH. It is our understanding that the enclosure has been mailed by Public Citizen's Health Research Group (a Nader organization) to approximately 20 unions. Also enclosed is the cover letter received with the list which explains the breakdown of the list and points out that this list is compiled of data collected during the period 1972 and 1974, therefore some of the products may no longer be in use.

We have reason to suspect that some companies may receive inquiry from employees and Unions as a result of this information and thus should be prepared to respond to such inquiry.

This will be a topic on the agenda for the August meeting.

brr

Enclosure



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
CENTER FOR DISEASE CONTROL

NATIONAL INSTITUTE FOR OCCUPATIONAL
SAFETY AND HEALTH
5600 FISHERS LANE
ROCKVILLE, MARYLAND 20852

Carolyn Sutherland
Organization Resources
Counselors, Inc.
1625 I Street, N. W.
Washington, D. C. 20006

July 11, 1977

Dear Ms. Sutherland:

This is in response to your request under the Freedom of Information Act for certain data from the National Occupational Hazard Survey. You request the names of the products NIOSH has containing one or more of the 16 carcinogens currently regulated by OSHA. The composition of approximately one-third of those products has been designated as trade secret by the manufacturer. NIOSH has begun the formal process of questioning that trade secret designation.

In rechecking our list of products containing carcinogens, we found that 16 products should not have been included, because they did not contain OSHA-regulated carcinogens. The total number of products containing carcinogens should be 411, not 427 as we originally stated. The total number designated as trade secret is 146. This leaves 265 products identified during our survey as containing an OSHA-regulated carcinogen for which the manufacturer did not give a trade secret designation. I am enclosing a computer print-out of that list of products.

The products are listed by manufacturer. If you will look at the first manufacturer listed, the first line contains the company name and address: Owens-Corning Fiberglas Corp., Box 901, Toledo, Ohio, 43659. The second line contains the product name: KAYLO 17. The third line contains the name and percentage of the carcinogen contained in the product: 11 90310 Asbestos. That means that 11 percent of the product composition is asbestos. The next two lines refer to another product made by the same manufacturer.

I should remind you that the enclosed list contains information on the composition of the trade name products between 1972 and 1974. We do not know whether these products are still being produced and whether their composition has changed.

Sincerely yours,

Darlene Christian
Legislative Assistant

Enclosure

TRADE NAMES WITH CARCINOGENIC HAZARDS

0000024 OWENS-CORNING FIBERGLAS CORP SPN BOX 901 STOLEDO, OH 43659
 0122268 KAYLO 17 ^{Product Name}
 Contains 11% 90310 ASBESTOS
 0241513 KAYLO
 Contains 15% 90310 ASBESTOS

0000367 JOHNS-MANVILLE PDTS CORP GREENWOOD PLAZA DENVER, CO 80236 SATT: W GOODWIN
 0000278 BLACK PLASTIC CEMENT
 10 90310 ASBESTOS
 0000366 ASBESTILE CEMENT
 10 90310 ASBESTOS
 0246427 TRANSITE CONDUIT JOINT SEALING COMPOUND
 10 90310 ASBESTOS
 0696391 NO. 352-7M REFRACTORY CEMENT
 99 90310 ASBESTOS
 6004082 ASBESTOS FIBER 7R06
 99 90310 ASBESTOS

0000856 TUFF KOTE CO INC 3210-14 S SEMINARY WOODSTOCK, IL 60098
 0000855 TUFF KOTE WHITE 250Z 82-91
 08 90310 ASBESTOS

0015666 DUNN-RAINEY CO INC 33265 BERMUDA ST FERNDALE, MICH 48220
 0015700 BUTYL TITE BUTYL RUBBER CAULK
 01 90310 ASBESTOS
 0015712 600 PUTTY
 01 90310 ASBESTOS

0015674 TREMCO MFG CO 310701 SHAKER BLVD CLEVELAND, OH 44104
 0492711 TREMCO MASTIC ROOF CEMENT
 15 90310 ASBESTOS
 0683243 TREMCO SEAM SEALER
 02 90310 ASBESTOS
 0711787 TREMCO GLAZING COMPOUND DARK GREEN
 02 90310 ASBESTOS
 0714002 ROOF PRESERVATIVE, TAR & ASPHALT TYPES
 04 90310 ASBESTOS
 0714008 TREMPFIX EMERGENCY ROOF REPAIR MASTIC
 16 90310 ASBESTOS
 0714020 CHALKING-GLAZING COMPOUND

TRADE NAMES WITH CARCINOGENIC HAZARDS

0929373 02 90310 ASBESTOS
 TREMCO 102 TEXTURE COATING
 13 90310 ASBESTOS
 0952945 TREMCO TREMFIX EMERGENCY ROOF REPAIR MASTIC
 16 90310 ASBESTOS

0016847 THICKOL CHEMICAL CORP SPO BOX 273 BRISTOL, PA 19007
 0228211 UF-1120
 41 90310 ASBESTOS

0022961 LEA MFG COSPO BOX 713 WATERBURY, CT 06720
 0588276 GRIP MASTER CEMENT
 02 90310 ASBESTOS

0031132 MATCOTE CO INC SPO BOX 10762 HOUSTON, TX 77018
 0428174 NO. 1-723 LIGHT GRAY ANTI-SKID
 07 90310 ASBESTOS

0032589 RELIANCE UNIVERSAL INC TEX SPO BOX 1113 HOUSTON, TX 77001
 0066076 2200 FRENCH PROVINCIAL WIPING STAIN 544-D9-181
 02 90310 ASBESTOS
 0153027 SC-150
 30 90310 ASBESTOS

0033872 HAMILTON MATERIALS INC 3345 W MEATS AVE ORANGE, CAL 92667
 0033871 ALL PURPOSE JOINT SYSTEM
 01 90310 ASBESTOS

0036004 SOUTHWESTERN PETROLEUM CORP SPO BOX 789 FORT WORTH, TX 76101
 0101639 HEAVY DUTY ROOFING COATING
 05 90310 ASBESTOS

0043532 MANUS PRODUCTS CO INC 32611 W 14 MILE RD S ROYAL OAK, MI 48073
 0043530 MANUS BOND SAFETY STEP NON-SLIP PAINT- BLACK
 04 90310 ASBESTOS

0047539 LEA-MICHIGAN INC 3237 E AURORA ST WATERBURY, CT 06708
 0047537 GRIPMASTER POLISHING WHEEL CEMENT
 02 90310 ASBESTOS

0048371 HENRY, W W CO 35608 SOTO HUNTINGTON PK, CA 90255

TRADE NAMES WITH CARCINOGENIC HAZARDS

0048370 COLD APPLICATION CEMENT NO.203
01 90310 ASBESTOS
0048378 PLASTIC ROOFING CEMENT NO. 204
04 90310 ASBESTOS
0999668 PLASTIC ROOF CEMENT 208
05 90310 ASBESTOS

0055883 HERCULES CHEMICAL CO INC 344 5 AVES NEW YORK, NY 10011
0510404 HERCULES ASBESTOS FURNACE CEMENT
07 90310 ASBESTOS
0797047 HERCULES STA PUT PLUMBERS PUTTY
03 90310 ASBESTOS

0058348 KARNAK CHEMICAL CORPS 330 CENTRAL AVES CLARK, NJ 07066
0058346 KARNAK PLASTIC FLASHING CEMENT
16 90310 ASBESTOS
0341059 KARNAK INSULATION ADHESIVE
10 90310 ASBESTOS
0567509 KARNAK FLASHING CEMENT
25 90310 ASBESTOS
0603112 ASPHALT FLASHING CEMENT
25 90310 ASBESTOS
0603121 DOUBLE COVERAGE CEMENT
10 90310 ASBESTOS
0848417 KARNAK TROWEL MASTIC 86
19 90310 ASBESTOS

0058350 GARDNER-MARTIN ASPHALT CORPS FLORIDA ASPHALT DIV SPO BOX 5776 STAMPA, FLA 33605
0058349 BULL'S EYE PLASTIC CEMENT
10 90310 ASBESTOS

0058914 ALLIED CHEMICAL CORPS SPO BOX 3000 RSMORRISTOWN, NJ 07960
0528301 BENZIDINE BASE
99 09830 BENZIDINE

0059049 INMONT CORPS IPI DIVS 1133 AVE AVERICA SS NEW YORK, NY 10036
0584949 RBH 5411 MEDIUM CHROME GREEN
20 76445 CHLOROETHYLENE
0584950 RBH 5413 CHROME YELLOW PASTE
15 76445 CHLOROETHYLENE
0584951 RBH 5414 LIGHT CHROME YELLOW

TRADE NAMES WITH CARCINOGENIC HAZARDS

05A4952	15 76445 CHLOROETHYLENE RBH 5415 MOLYBDATE ORANGE	
05B4971	13 76445 CHLOROETHYLENE RBH 5430 VINYLITE PASTE	WACHTUNG RED
	20 76445 CHLOROETHYLENE	
0064224	PHILADELPHIA RESINS CO INC	SPD BOX 454
0064223	5030 RESIN	SMONTGOMERYVL, PA 18936
0064229	25 90310 ASBESTOS 5030 HARDENER	
	27 90310 ASBESTOS	
0066304	LAWRENCE-MC FADDEN CO	7430 STATE RD
6012658	WOOD FILLER PASTE	PHILADELPHIA, PA 19136
	19 90310 ASBESTOS	
0068343	FRY, LLOYD A ROOFING CO	5A18-24 S ARCHER RD
0068342	PHOENIX ASPHALT PLASTIC CEMENT	SARGO, IL 60501
	18 90310 ASBESTOS	
0076985	DESHLER PRODUCTS CO	5299 CHESTNUT
0369799	GLAZING COMPOUND	DESHLER, OH 43516
	02 90310 ASBESTOS	
0080473	MAREMONT CORP	3GRIZZLY DIV
0080472	700 W CAROLINE	SPAULDING, OHIO 45879
	57 90310 ASBESTOS	
0080746	QUAKER STATE OIL REFINING CORP	SCENTER ST
0399930	QUAKER COTE EMULSION TYPE	UNDERCOATING
0912716	10 90310 ASBESTOS QUAKER COAT UNDERCOATING	
	10 90310 ASBESTOS	
0083A54	TELEDYNE INC	TELEDYNE COAST PRO-SEAL DIV
0266518	PRO SEAL 700	SPD BOX 54748
	05 90310 ASBESTOS	TERMINUSCOMPTON, CA 90221

TRADE NAMES WITH CARCINOGENIC HAZARDS

0084642 SHERWIN-WILLIAMS COS 101 PROSPECT AVE NWS CLEVELAND, OH 44115
0436281 TOPAZ G77HC114
50 76445 CHLOROETHYLENE
0776789 SHERWIN WILLIAMS KEMAK (R) HARD SET B D65YA
08 90310 ASBESTOS

0096017 AMERICAN PETROFINA SPO BOX 21593 DALLAS, TX 75221
0068330 TALCOTE COLD PLASTIC SEWER JOINT COMPOUND
18 90310 ASBESTOS
0096016 ASPHALT PLASTIC CEMENT NO. 050
13 90310 ASBESTOS
0321533 ROOF COATING ASPHALT
06 90310 ASBESTOS

0097785 FLINTKOTE COS CENTRAL AVE & OAK SSE RUTHERFORD, NJ 07073
0763049 WEATHERPROOFING COMPOUND C 13A
08 90310 ASBESTOS

0098090 INTERCOASTAL PAINT CORP S2320 EDGEWATER S BALTIMORE, MD 21222
0497886 METAL DEADENER #513
09 90310 ASBESTOS
0694809 #758 ASPHALT
06 90310 ASBESTOS

0098758 MORTELL COS S23333 SHERWOODS WARREN, MI 48091
0098757 ALUMINUM ROOF COATING
03 90310 ASBESTOS
0926746 627 TOUGH FILM MORTEX
03 90310 ASBESTOS

0098765 PALMER ASBESTOS & RUBBER CORP S146 ST MATTHEWS AVE S LOUISVILLE, KY 40207
0098764 PALMER MIRRO MASTIC
06 90310 ASBESTOS

0099471 SOUTHERN PROTECTIVE PDTS COS PO BOX 109155 ATLANTA, GA 30310
0099470 BLACKLINE PLASTIC ROOF CEMENT
05 90310 ASBESTOS
0812885 EXTERIOR CAULK 2541

TRADE NAMES WITH CARCINOGENIC HAZARDS

01 90310 ASBESTOS

0102408 UNION CARBIDE CORP 270 PARK AVES NEW YORK, NY 10017
0580001 DYNEL
60 76445 CHLOROETHYLENE

0109097 CELOTEX CORP, THE SPO BOX 22602 TAMPA, FLA 33607
0000370 PLASTIC ELASTICUM
16 90310 ASBESTOS
0058343 BARRET ALUMINUM ROOF COATING
09 90310 ASBESTOS

0096795 ELASTIGUM ROOFING CEMENT
20 90310 ASBESTOS
0096810 BARRET E22056 WALL COVERING CEMENT
09 90310 ASBESTOS
0109096 PLASTIC ROOFING CEMENT
20 90310 ASBESTOS
0316622 ELASTIGUM ROOF COATING
05 90310 ASBESTOS
0462688 FLEXIGUM ROOF COATING
05 90310 ASBESTOS
0462701 S.I.S. CEMENT
10 90310 ASBESTOS
0462703 WEATHERIZED PLASTIC CEMENT
01 90310 ASBESTOS

0130879 BLACK SWAN MANUFACTURING CO 4540 W THOMAS ST CHICAGO, ILL 60651
0143916 STAINLESS PUTTY
03 90310 ASBESTOS

0131390 PECORA CORP TEXAS 2601 OAKLAND AVES GARLAND, TX 75040

TRADE NAMES WITH CARCINOGENIC HAZARDS

0429094 PECORA ACITITE CEMENT TYPE QD 2500 F
02 90310 ASBESTOS

0137159 HANDI PRODUCTS COSPO BOX 1955 SCLEVELAND, OH 44106
0390644 HANDI-GARD ASBESTOS ROOF CEMENT
06 90310 ASBESTOS

0146907 RUTLAND FIRE CLAY CO INC SCURTIS AVE RUTLAND, VT 05701
0542544 NO. 7 ROOF CEMENT
31 90310 ASBESTOS
0696537 RUTLAND NO. 4 ROOFING CEMENT
12 90310 ASBESTOS

0148850 ARMSTRONG PRODUCTS CO INC SPO BOX 6573 WARSAN, IND 46580
0410220 ARMSTRONG EPOXY RESIN A-6 & ACTIVATOR
23 90310 ASBESTOS

0151526 ROACH PAINT CO INC S1306 RIVER ST DALLAS, TX 75202
0556703 #54 ACOUSTIC R-200
09 90310 ASBESTOS

0154049 PROTECTIVE TREATMENTS INC SPO BOX 14116 NORTH RSDAYTON, OH 45414
0048658 PTI 707 ARCHITECTURAL SEALANT
01 90310 ASBESTOS
0154048 E905
01 90310 ASBESTOS

0160450 PARKER-HANNIFIN CORP S17325 EUCLID AVE SCLEVELAND, OH 44112
0982266 UNIPAR MILS-79168
02 90310 ASBESTOS

0167311 RELIANCE UNIVERSAL INC ILL S1901 SHERIDAN RD SN CHICAGO, IL 60064
0436073 BLUE STRIP 371-81
56 76445 CHLOROETHYLENE

0187114 DART INDUSTRIES INC S FIBERFIL DIV S1701 N HEIDELBACH AVE SEVANSVILLE, IND 47717
6002545 NYLODE NY-1/A&B/20/8K 2009

TRADE NAMES WITH CARCINOGENIC HAZARDS

20 90310 ASBESTOS

0197510 KALMAN PAINT & CHEMICAL COS33 TUCKER ST TRENTON, NJ 08618
0549851 K-361
02 90310 ASBESTOS
0549854 K-326
02 90310 ASBESTOS
0549859 K-682
02 90310 ASBESTOS
0549860 K-92
04 90310 ASBESTOS

0206704 UNION CHEMICAL & OIL COS3211 S WOODS CHICAGO, IL 60608
0206703 MS PLASTIC
20 90310 ASBESTOS
0206705 WINTER PLASTIC
18 90310 ASBESTOS

0207125 LILLY INDUSTRIAL COATINGS INC S666 S CALIFORNIA INDIANAPOLIS, IN 46225
0796101 NO. 1268 VINYL
23 76445 CHLOROETHYLENE

0211065 PERFECTION MODEL PRODUCTS COS4145 W KINZIE AVE CHICAGO, IL 60624
0122332 PERM-E-LASTIC GLAZING COMPOUND
06 90310 ASBESTOS

0211259 MOYEN, C. P. COS8157 MONTICELLO SKOKIE, ILL 60076
0211273 VS 6001 CEMENT
30 76445 CHLOROETHYLENE

0214068 CHICAGO MASTIC COS7100 N MANNHEIM RD DES PLAINES, ILL 60018
0206599 HIGH VELOCITY 10-108
02 90310 ASBESTOS
0214103 CERAMIC AND QUARRY FLOOR TILE CEMENT
02 90310 ASBESTOS

0223783 CELLULO COS1321 FIRST ST SANDUSKY, OHIO 44870
0223778 CELLUFLOW
80 90310 ASBESTOS
0223782 CHRYSOLITE #5
50 90310 ASBESTOS

TRADE NAMES WITH CARCINOGENIC HAZARDS

0236542 GOODRICH, B. F. COSGOODRICH, B. F. CHEMICAL COS500 S MAIN STSAKRON, OHI O 4431
0129158 HYCAR 1204 X 11
29 76445 CHLOROETHYLENE

0241333 GARLAND MAINTENANCE PRODUCTS33800 E 91ST STSCLEVELAND, OHIO 44105
0241332 SUPERCOTE ROOF PRESERVATIVE
02 90310 ASBESTOS
0241338 ROOF PATCH
11 90310 ASBESTOS

0241344 REPUBLIC POWDERED METALS INC32628 PEARL RDSMEDINA, OH 44256
0241342 ALUM ANATIA 301 ASBESTOS FIBRED ALUMINUM ROOFING
11 90310 ASBESTOS
0775952 PERMAROOF WET SURFACE TYPE
02 90310 ASBESTOS

0241520 PITTSBURGH CORNING CORP3GATEWAY CENTERSPITTSBURGH, PA 15222
0241519 UNIBESTOS
71 90310 ASBESTOS

0243164 BABBITRITE PRODUCTS COS329 E LAKESPEORIA, ILL 61614
0243163 BABBITRITE #30
07 90310 ASBESTOS

0243792 VIRGINIA CHEMICALS INC3340 W NORFOLK RDSPORTSMOUTH, VA 23703
0243791 PERMA GUM CHORDS
40 90310 ASBESTOS

0253859 BIRMA PRODUCTS CORPSJERNEE HILL RDSSAYREVILLE, NJ 08872
0714203 PRESSURE SEALER IC 450
07 90310 ASBESTOS

0254254 MORTELL COS144 GRANT STSPERTH AMBOY, NJ 08863
0254232 MACK 2510-45
16 90310 ASBESTOS
6020932 COAT CASTROL REGAL
04 90310 ASBESTOS

0254594 RAYBESTOS-MANHATTAN INCSPD BOX 91403BRIDGEPORT, CT 06603
6003871 WARDS BRAKE SHOES

TRADE NAMES WITH CARCINOGENIC HAZARDS

46 90310 ASBESTOS

0260208 PERMATEX INCS2300 N FLORIDA MANGO DR SWEST PALM BEACH, FLA 33480
0045108 PERMATEX PIPE JOINT COMPOUND
03 90310 ASBESTOS
0305273 RADIATOR SEALER
01 90310 ASBESTOS

0260383 AMERICAN ABRASIVE METALS COS460 COIT STSIRVINGTON, NJ 07111
6002036 FALCON EXPO-NON SLIP COATING
01 90310 ASBESTOS
6009033 EXPOXD FLOOR COATING-ORANGE
01 90310 ASBESTOS

0264680 MAGNOLIA PLASTIC INCS5547 PEACHTREE INDUS BLVD SCHAMBLEE, GA 30341
0653562 8A RESIN
01 90310 ASBESTOS
0653566 8B CATALYST
03 90310 ASBESTOS

0275035 INTERNATIONAL TALC CO INCS420 LEXINGTON AVS NEW YORK, NY 10017
0204391 CERAMITALC
20 90310 ASBESTOS
0275034 LOOMIE TALC
25 90310 ASBESTOS
0404087 ASBESTINE 325 (3X)
25 90310 ASBESTOS

0282768 L & W PAINT PRODUCTS COS3242 W 66 SCHICAGO, IL 60629
0282767 NO.999 TEXTURED VAULT SPRAY
03 90310 ASBESTOS

0284558 FURANE PLASTICS INCS5121 SAN FERNANDO RDSW LOS ANGELES, CAL 90039
0264778 EPIBOND 122
20 90310 ASBESTOS
0457230 EPIBOND 1210
05 90310 ASBESTOS
0795214 EPOCAST 2-D
01 90310 ASBESTOS

0293882 FLINTKOTE COSPIONEER DIV3400 WESTCHESTER AVES WHITE PLAINS, NY 10604

TRADE NAMES WITH CARCINOGENIC HAZARDS

0293992 C-13-C4 HYDRALY 800-13
03 90310 ASBESTOS

0297479 TIMESAVER PRODUCTS CO INCSPACIFIC PUTTY CO DIVS475 ELLIOT AVE W3SEATTLE, WA. 98
0297477 PERMA-SEAL CAULKING COMPOUND KNIFE GRADE #26 GRAY
08 90310 ASBESTOS
0767037 PERM SEAL CAULKING COMPOUND
05 90310 ASBESTOS

0316812 CHICAGO MASTIC COS2300 N ASHLANDSCHICAGO, ILL 60614
0859390 METAL DUCT SEALER GRAY 10-104
02 90310 ASBESTOS

0320009 PENRAY COS1801 ESTES AVESARLINGTON HTS, IL 60007SATT: J VISER
0254710 COOLING SYSTEM SEALER
04 90310 ASBESTOS
0686093 HEAVY DUTY SEALER
02 90310 ASBESTOS

0321526 GOODYEAR TIRE & RUBBER COS1144 E MARKET STSAKRON, OHIO 44316
0017054 CHEMVIC-450
47 76445 CHLOROETHYLENE

0326842 DAY, JAMES B & COSDAY LANESCARPENTERSVILLE, IL 60110
0317320 DAYCO WOOD FILLER GOLDEN OAK
08 90310 ASBESTOS

0340361 RADIATOR SPECIALTY COSPO BOX 106283CHARLOTTE, NC 28201
0253521 TITE SEAL T-25LW
26 90310 ASBESTOS

0341053 METROPOLITAN ROOFING SUPPLIES3355 MJR DEEGAN BLVD3BRONX, NY 10451
0341052 DUREX FLASHING CEMENT
23 90310 ASBESTOS

0341462 ANCHOR PACKING COS401 N BROAD STSPHILADELPHIA, PA 19108
0392090 CARBONITE PACKING MATERIAL
46 90310 ASBESTOS

0343207 CARBOLINE COS328 HANLEY INDUS3ST LOUIS, MO 63144
0225133 CARBOZINC NO. 11 GREEN 2G5416

TRADE NAMES WITH CARCINOGENIC HAZARDS

05 90310 ASBESTOS

0347007 STANDARD OIL CO OF CALIFORNIA \$225 BUSH ST \$SAN FRANCISCO, CA 94120
0757663 ALUMINUM ASBESTOS
50 90310 ASBESTOS

0351230 GRACE, W. R. & CO \$3-5 HANOVER SQUARE \$NEW YORK, NY 10005
0297358 VULCATEX P.G. CAULKING COMPOUND
30 90310 ASBESTOS

0352861 GROW CHEMICAL CORP \$TROPICAL PAINT DIV \$1246 W 70TH ST \$CLEVELAND, OH 44102
0122841 TROPICAL ROOFKOTER
05 90310 ASBESTOS
0933372 ROOF KOTER 732-00
05 90310 ASBESTOS

0364250 CELOTEX CORP, THE \$PHILLIP CAREY CO DIV \$SMITH ST & CONVERY BLVD \$PERTH AMBOY, NJ
0364269 CAREY MASTIC HEAVY TROWEL GRADE DAMP RESISTANT COATING
15 90310 ASBESTOS

0364493 HYDRO CONDUIT CORP \$PO BOX 1609 \$ALBUQUERQUE, NM 87103
0364491 CULVERT PIPE JOINT COMPOUND TALCOTE
14 90310 ASBESTOS

0374915 DE WITT PRODUCTS CO \$5860 PLUMER AVE \$DETROIT, MICH 48209
0948059 LIQUID ASBESTOS FIBER ROOF COATING
04 90310 ASBESTOS
0948063 ASBESTOS PLASTIC ROOF CEMENT
14 90310 ASBESTOS

0375573 PFIZER INC \$235 E 42ND ST \$NEW YORK, NY 10017
0114798 ASBESTINE
99 90310 ASBESTOS

0382027 GOODRICH, B. F. CO \$500 S MAIN ST \$AKRON, OH 44318
0379001 GEON 552
54 76445 CHLOROETHYLENE

TRADE NAMES WITH CARCINOGENIC HAZARDS

0383052 AMERICAN CYANAMID COSBERDAN AVESWAYNE, NJ 07470
 0639060 FM-37 CORE SPLICE ADHESIVE FORM
 08 90310 ASBESTOS

0385830 WHITTAKER CORP DAYTON CHEMICAL PRODUCTS DIV ELECTRIC STSW ALEXANDRIA, OH 4538
 0385831 THIXON B
 12 83341 METHYLENEBIS(2-CHLOROANILINE), 4,4'-

0389305 MONSANTO COS 800 N LINDBERGH BLVD ST LOUIS, MO 63166
 0913219 SANTO FLEX 13
 02 04975 4-AMINODIPHENYL

0389817 THOMPSON-HAYWARD CHEMICAL COSPO BOX 2383 KANSAS CITY, KS 66110
 1013901 ASBESTOS FIBRE SHORTS 7M-90
 99 90310 ASBESTOS

0405366 INMONT CORP 33738 CHOUTEAU AVENUE ST LOUIS, MO 63110
 0254034 421.83
 07 90310 ASBESTOS
 0589517 PRESSTITE PRODUCTS 440.22 SEALER
 02 90310 ASBESTOS
 0837292 PERMAGUM SEALANT
 30 90310 ASBESTOS

0413728 ADHESIVE ENGINEERING COS 1411 INDUSTRIAL RD SAN CARLOS, CAL 94070
 0469491 CONCRECIVE 1170 PARTS A & B
 04 90310 ASBESTOS
 0608060 21438 BASE
 10 90310 ASBESTOS
 0622278 CONCRECIVE NO. 1 PART A
 02 90310 ASBESTOS
 0659607 AEROROND 2199 PART A
 09 90310 ASBESTOS

0414648 GENERAL SEALANTS INC 31524 E PROCTOR AVE SCY OF INDUSTRY, CAL 91744
 0414647 GS-3 AIRCRAFT SEALANT
 10 90310 ASBESTOS
 0639082 SG-210 SEALANT
 05 90310 ASBESTOS

0415471 SPRAYON PRODUCTS INC 326300 FARGO AVE CLEVELAND, OH 44146

TRADE NAMES WITH CARCINOGENIC HAZARDS

0723853 TL-500-6-10 EDITOR 2 BLUE
 16 76445 CHLOROETHYLENE
 0723857 TL-500 42-4 SANDSTONE BEIGE
 16 76445 CHLOROETHYLENE
 0723858 TL-500 27-24 DUNE GRAY
 16 76445 CHLOROETHYLENE
 0723860 TL-500 42-2 LEXICON TAN
 16 76445 CHLOROETHYLENE
 0723861 TL-500 27-14 OLIVETTI GRAY
 16 76445 CHLOROETHYLENE
 0723862 TL-500-6-6 MEDIUM RAPHAEL BLUE LACQUE
 16 76445 CHLOROETHYLENE
 0723864 TL-500-27-19 PRAXIS GRAY
 16 76445 CHLOROETHYLENE

0417127 LAURENCE-DAVID INC SPO BOX 2484 SEUGENE, OR 97403
 0417518 CELO-SET 400 BIRCH
 03 90310 ASBESTOS

0428880 CELOTEX CORP, THE SPILLIP CAREY CO DIV 3320 S WAYNE AVE SCINCINNATI, OH 45215
 0369720 NOAH'S PITCH
 10 90310 ASBESTOS

0434948 MIDWEST PRODUCTS OF ILLINOIS 57327 S WOODLAWN SCHICAGO, IL 60619
 0434947 ASBESTOS PLASTIC ROOF CEMENT
 19 90310 ASBESTOS

0434983 ARMSTRONG CORK COSW LIBERTY & CHARLOTTE STS LANCASTER, PA 17603
 0193975 ARMSTRONG TILE CEMENT S-90
 08 90310 ASBESTOS
 0434985 INSULMASTIC
 05 90310 ASBESTOS

0440316 ABLESTIK LABORATORIES 833 W 182ND ST GARDENA, CAL 90247
 0456870 #166-5 EPOXY
 17 90310 ASBESTOS
 0456872 #113-2 EPOXY
 09 83341 METHYLENEBIS(2-CHLOROANILINE), 4,4'-

0441158 MORTELL COS 550 N HOBBSIE AVE KANKAKEE, IL 60901
 0243802 NO DRIP TAPE

TRADE NAMES WITH CARCINOGENIC HAZARDS

0253904 16 90310 ASBESTOS
 MORTITE 7408R
 25 90310 ASBESTOS
 0254144 2510-45 INSULMAT
 12 90310 ASBESTOS

0447624 ELECTRIC PAINT & VARNISH COS8001 FRANKLIN BLVD3CLEVELAND, OH 44102
 0447623 OEM ALUMINUM ROOF COATING
 05 90310 ASBESTOS

0447686 PECORA CHEMICAL CORP\$165 WAMBOLD RD\$HARLEYSVILLE, PA 19438
 0240928 M242 ELASTIC GLAZING COMPOUND
 03 90310 ASBESTOS
 0447685 PEC RA BC 158 BUTYL RUBBER
 03 90310 ASBESTOS
 0713796 PECORA BLK SPECIAL MIRROR MASTIC
 32 90310 ASBESTOS
 0818930 GRAY METAL SASH PUTTY
 03 90310 ASBESTOS

0462681 MONSEY PRODUCTS COSCOLD STREAM RD\$KIMBERTON, PA 19442
 0147834 ELASTIC ROOF SEALER
 20 90310 ASBESTOS
 0462680 FIBRE GLASS ROOF COATING
 01 90310 ASBESTOS
 0462682 ROOF FIX COATING
 04 90310 ASBESTOS
 0462683 ALUMINUM ROOF COATING
 10 90310 ASBESTOS
 0462696 BLIND NAILING CEMENT
 12 90310 ASBESTOS
 0462698 MONSEY ROOF FIX
 10 90310 ASBESTOS
 0964288 ROOF FINISH ROOFING CEMENT
 10 90310 ASBESTOS

0462685 JOHNS-MANVILLE CORP\$PO BOX 5108\$DENVER, CO 80217\$ATT: DR P KOTIN
 0052379 PLASTIC ROOFING CEMENT
 20 90310 ASBESTOS
 0096758 ALUMINUM ROOF COATING
 07 90310 ASBESTOS

TRADE NAMES WITH CARCINOGENIC HAZARDS

0106680 THERMOBESTOS PIPE INSULATION
 07 90310 ASBESTOS
 0106686 INSULKOTE SUMMER GRADE
 15 90310 ASBESTOS
 0241685 DUXSEAL SEALING COMPOUND
 50 90310 ASBESTOS
 0363097 7K05 ASBESTOS
 99 90310 ASBESTOS
 0363099 5K04 ASBESTOS
 99 90310 ASBESTOS
 0392395 85% MAGNESIUM INSULATION
 15 90310 ASBESTOS
 0413366 PLASTISEAL EXPANDING JOINT COMPOUND
 10 90310 ASBESTOS
 0437445 ASBESTOS 7R-05
 99 90310 ASBESTOS
 0462686 ASBESTOS FIBROUS ROOF AND FOUNDATION COATING
 05 90310 ASBESTOS
 0462699 COLD APPLICATION CEMENT
 10 90310 ASBESTOS
 0512331 FIREITE ASBESTOS FURNACE CEMENT
 02 90310 ASBESTOS
 0732750 PLASTIC ROOF CEMENT
 20 90310 ASBESTOS
 0796829 NO.15 ASBESTOS FINISHING FELT PERFORATED
 80 90310 ASBESTOS
 0802739 NO.352 MORTAR
 99 90310 ASBESTOS
 0933383 NO. 351 CEMENT
 99 90310 ASBESTOS
 1008216 ASBESTOS NO. 352
 99 90310 ASBESTOS
 0469139 PABCO PAINT CORP \$1710 59TH ST OAKLAND, CA 94608
 1023960 WHITE HYDROSEAL #559
 08 90310 ASBESTOS
 0474265 AMES SUPPLY CO \$2537 CURTISS ST DOWNERS GROVE, ILL 60515
 0474263 GT-49-5 POWER ROLL CAM CLEANER-LUBE
 55 76445 CHLOROETHYLENE
 0478483 SONNEBORN BUILDING PRODUCTS \$7777 COMPUTER AVE MINNEAPOLIS, MN 55435

TRADE NAMES WITH CARCINOGENIC HAZARDS

0948821 HYDROCID PLASTIC HEAVY FIBRATED BITUMINOUS DAMPROOFING COMPOUND
04 90310 ASBESTOS

0948829 HYDROCID SEMI MASTIC SEMI FIBRATED ASPHALT
03 90310 ASBESTOS

0488524 R A CHEMICAL CO\$774 E 43 ST\$BROOKLYN, NY 11210
0488566 V5233 DULLING AGENT TOP COAT
12 76445 CHLOROETHYLENE

0515164 GILSONITE INC\$2946 NE COLUMBIA BLVD\$PORTLAND, OR 97211
0515163 REDY COAT RAIN PATCH 406 NTP
14 90310 ASBESTOS

0567525 SEABOARD PLASTICS CORP\$10 WASHINGTON AVE\$IRVINGTON, NJ 07111
0561604 KNICKERBOCKER ROOF COATING
01 90310 ASBESTOS
0567523 MANLA TRADESMAN PLASTIC ROOF CEMENT
19 90310 ASBESTOS

0579999 AMTECH INC\$TELEGRAPH RD\$ODENTON, MD 21113
0579998 SARAN
13 76445 CHLOROETHYLENE

0593176 GOODRICH,BF CO\$3135 EUCLID AVE\$CLEVELAND,OH 44115
0718178 GEON 222
60 76445 CHLOROETHYLENE

0677924 MARVIN CORP THE\$1641 BLUFF RD\$MONTEBELLO, CA 90640
0677922 #613WB WET PATCH PLASTIC CEMENT
23 90310 ASBESTOS

0704508 NATIONAL MFG CORP\$153 FILLMORE AVE\$STONAWANDA, NY 14150
0782683 LUXALL FIX IT PLASTIC CEMENT
12 90310 ASBESTOS

0710821 NATIONAL STARCH & CHEM\$225 BELLVILLE AVE\$BLOOMFIELD, NJ 07003
0710820 BOND MASTER G458 SERIES

TRADE NAMES WITH CARCINOGENIC HAZARDS

0710825 02 90310 ASBESTOS
 BOND MASTER M611
 0711038 20 90310 ASBESTOS
 BOND MASTER W1371 ADHESIVE
 12 90310 ASBESTOS
 0725673 MOSTELL INCS1926 LEININGERSELKHART, IN 46514
 0725672 D-931 UNDERCOATING
 05 90310 ASBESTOS
 0740988 OHIO SEALANTS INCS7249 COMMERCE DRSMENTOR, OH 44060
 0944252 WALL BOARD ADHESIVE NO. 36
 12 90310 ASBESTOS
 0758237 IMPREX INCS3260 S 108TH STSMILWAUKEE, WI 53227
 0753171 NO. 202 TINCHER SEAL
 02 90310 ASBESTOS
 0758236 METALLIC SEALNT
 02 90310 ASBESTOS
 0779967 MORTELL COSINDUSTRIAL BLVDSGRIFFIN, GA 30223
 0666815 FISHER SPECIFICATION 1486
 08 90310 ASBESTOS
 0667011 FISHER SPECIFICATION 1300 DEADENER
 02 90310 ASBESTOS
 0667262 HUFFLER COMPOUND
 28 90310 ASBESTOS
 0780160 CHEMICAL SEALING CORPS2018 STEEL DRSTUCKER, GA 30084
 0666134 FISHER SPECIFICATION 1145
 26 90310 ASBESTOS
 0666436 FISHER SPECIFICATION 1237
 10 90310 ASBESTOS
 0666474 FISHER SPECIFICATION 1309
 05 90310 ASBESTOS
 0779500 CHEMICAL SEALING SM-902
 01 90310 ASBESTOS
 0780302 SM-A56 CHEMICAL SEALING
 16 90310 ASBESTOS
 0780386 SM 475 SEALER
 05 90310 ASBESTOS

TRADE NAMES WITH CARCINOGENIC HAZARDS

0829362 AMERICAN ELASTOMER COS400 LINDENSWILMETTE, ILL 60091
 0829361 AMELCO ADHESIVE
 08 90310 ASBESTOS

0832312 ALCATRAZ CO INC THES1900 ELLEN RDSRICHMOND VA 23230
 0832311 PLASTIC ROOF CEMENT
 15 90310 ASBESTOS

0859094 STANDARD PAINT & VARNISHS3300 RIVER RDSHARVEY, LA 70058
 0503403 NO. 165-101 C STAPON C TANK COATING BLUE BASE
 01 90310 ASBESTOS
 0503406 NO. 165-100 STAPON C TANK COATING WHITE BASE
 01 90310 ASBESTOS

0864365 BITUCOTE PRODUCTS COSSMALLER RD AND BIG FOUR RRSCINCINNATI, OH 45215
 0864364 BITUCOTE SEALER
 03 90310 ASBESTOS

0884445 NICOLET INDUSTRIESN/E WISSAHICKON & MAPLESAMBLER, PA 19002
 0884443 NICOLET ASBESTOS PIPE LINE FELT NO. 15
 69 90310 ASBESTOS

0892007 ROYMAL COSGUILD RDSNEWPORT, NH 03773
 6000881 FIXATIVE CONCENTRATE 1852
 34 76445 CHLOROETHYLENE

0900138 COOPERS CREEKSCHEMICAL CORPSW/S RIVER RD WSCONSHOMOCKN, PA 19428
 0900137 PLASTITE ROOF CEMENT
 10 90310 ASBESTOS

0905353 ADCO MICHIGANS4401 PAGE AVESCENTRE, MI 49258
 0905352 ADCO SEAL B-100
 06 90310 ASBESTOS

0918549 AM ADHESIVE METALS COS460 COIT STIRVINGTON, NJ 07111
 0918547 FEDROX SAFETY FLOOR AND DECK COVERING
 01 90310 ASBESTOS

0981254 ELIXER INDUSTRIES317809 S BROADWAYSGARDENA, CA 90248
 0991427 TRU-SEAL

TRADE NAMES WITH CARCINOGENIC HAZARDS

13 90310 ASBESTOS

0981739 BITCO SEALANT INC\$5937 ST. LOUIS AVE\$ST. LOUIS, MO 63120
0981738 CUSTOM SEAL COPE SEAL
37 90310 ASBESTOS

0989959 HARRISON CO INC\$487 GROVELAND\$HAVERHILL, MA 01830
0989958 BUFFING & POLISHING COMPOUND
01 90310 ASBESTOS

1013956 UNION CARBIDE CORPS\$4625 ROYALSNIAGARA FALLS, NY 14302
1013955 CALIDRA RESIN GRADE 244
92 90310 ASBESTOS

1020622 YOUNGSTOWN SHEETS&TUBE CO\$100 S LINCOLN\$SAND SPRINGS, OK 74063
1020621 WELDFAST CL 200
02 90310 ASBESTOS

6000192 BIDCO SEALANTS\$5939 ST LOUIS AVE\$ST LOUIS, MO 63120
6001083 CM SEALER
45 90310 ASBESTOS
6001084 COPE SEAL
34 90310 ASBESTOS

6000213 GIBSON HOMANS\$1623 E. EUCLID AVE\$DES MOINES, IA 50313
6001811 IPM #33
09 90310 ASBESTOS

6000483 NAPCO CORPS\$40600 ALBRAE DRIVE\$PO BOX 1910\$FREMONT, CA 94538
6001890 PABCO WET-PATCH WET SURFACE PLASTIC
10 90310 ASBESTOS

6000668 STEDI PRODUCTS CO\$3802 E 91ST ST\$CLEVELAND, OH 44105
6001625 FRUEHAUF ADHESIVE COMPOUND
01 90310 ASBESTOS

TRADE NAMES WITH CARCINOGENIC HAZARDS

6008065 GIBSON HOMAN COS 810 MARKET AVE RICHMOND, CA 94804
6012497 HYDROSEAL BLACK CEMENT
09 90310 ASBESTOS

6008104 OVERALL PAINT INC 26200 RICHMOND RD CLEVELAND, OH 44146
6008630 MASTIC
16 90310 ASBESTOS
6015460 PLASTIC ROOFING CEMENT
16 90310 ASBESTOS

6008127 SOUTHWEST GREASE & OIL SRUR RT 13 BAKERSTOWN, PA 15007
6013088 QUAKER KOAT SOLVENT TYPE UNDERCOATING
22 90310 ASBESTOS

6008157 UNICORN CHEMICAL COATING INC 3 STANDARD PAINTS 700 ALLSTON WAY BERKELEY, CA 94710
6008709 MARINECO COATINGS-ALUMINUM AND MASTIC R-13
10 90310 ASBESTOS

6010025 AMERICAN TAR COS 1700 NORTHLAKE WAY SEATTLE, WA 98103
6011037 #164 WET PATCH
12 90310 ASBESTOS

6010169 OVERALL PAINT INC SPO BOX 860 CLEVELAND, OH 44122
6011259 PLASTIC ROOFING CEMENT
16 90310 ASBESTOS

6014020 DEWITT PRODUCTS CO. 35860 PLUMER AVE. DETROIT, MI 48209
6014532 ROOF CEMENT
14 90310 ASBESTOS

ALUMINUM COMPANY OF AMERICA

ALCOA RESEARCH LABORATORIES

NEW KENSINGTON, PA.

No. 6226

April 19, 1961

PHYSICAL METALLURGY DIVISION X-RAY REPORT

TO Industrial Hygiene
Attn: Mr. G. H. Farrah

RE FOUNDRY DUST

SHOP ORDER No. 13906

JOB ORDER No. --

PROBLEM No. --

WORK ORDER DATE 4/18/61

TYPE OF ANALYSIS Powder Diffraction

KEYSORT CARD No. IBM

MATERIAL

Two foundry dust samples of minus 325 mesh were submitted for X-ray powder diffraction examination to determine the amount of free silica present.

The results of the analysis are as follows:

S - No.	Film No.	Analysis
1742	B-43325	~65% Med.+ αSiO_2 (Alpha Quartz) ~20% Sml.+ $\text{CaMg}(\text{CO}_3)_2$ (Calcium Magnesium Carbonate) ~10 V.Sml. Unidentified
1743	B-43326	~85% V.Lge.- αSiO_2 (Alpha Quartz) ~15 V.Sml.+ Al (Aluminum) Trace Unidentified

*Note: The lines of this phase correspond to the strong lines of Dolomite (ASTM Card - 5-0622); however, the entire pattern is not visible.

ANALYZED BY R. L. ROSS

APPROVED BY J. K. MCBRIDE