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Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997

INSTRUCTIONS

1. General – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies which are not listed, describe and report them in the "Cost of all other materials . . ." line at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . .," Census material code 970099 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

2. Valuation of Materials Consumed – The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

3. Contract Work – Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in item 10, line e, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

4. Resales – Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

Line No.	Materials, parts, and supplies (A)	Census material code (B)	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) (E)		
			574 Millions	Thou- sands	Dollars
1	Hardboard – wood fiberboard	249340 1	\$		
2	CHEMICAL AND ALLIED PRODUCTS	Industrial inorganic chemicals (except inorganic pigments)	281000 0		
3		Inorganic pigments	281600 7		
4		Plastics resins consumed in the form of granules, pellets, powder, liquid, etc., but excluding sheets, rods, tubes, and shapes	282104 9		
5		Industrial organic and synthetic organic chemicals, including plasticizers (except synthetic dyes, pigments, lakes, and toners)	286030 2		
6		Synthetic dyes, pigments, lakes, and toners	286503 8		
7		All other chemical and allied products	280070 4		
8		RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	Plastics products consumed in the form of sheets, rods, tubes, and other shapes	308007 4	
9	Spent or post consumer plastics (purchased)		999803 0		
10	Custom compounded resins (purchased)		308700 4		
11	Textile-type glass fiber	322939 0			
12	Broadwoven fabrics	220110 1			
13	PAPER AND ALLIED PRODUCTS	Paper and paperboard products (except paperboard boxes, containers, and corrugated paperboard)	260070 8		
14		Paperboard containers, boxes, and corrugated paperboard	265001 8		
15	Parts and attachments specially designed for plastics-working machinery	355931 7			

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Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 - Continued					
Line No.	Materials, parts, and supplies (A)	Census material code 571 (B)	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) (E)		
			574 Millions	Thou- sands	Dollars
16	Cost of all other materials and components, parts, containers, and supplies consumed <i>Describe the principal materials, etc., included in this value.</i>	970099 8	\$		
17	TOTAL Sum of lines 1-16 should equal item 10, line a		\$		

Item 18A - Not applicable to this report.

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997

INSTRUCTIONS

- General - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of item 18B. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.
- Valuation of Products - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.
- Contract Work - Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census product code 93000 00 8.
- Resales - Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census product code 99989 00 6, "Resales."
- Detailed Data Reported Elsewhere - Items denoted by an asterisk (*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR forms, the sum of the detailed CIR products should equal the total reported on this census form.

NOTE: Only CIR totals are requested; do not duplicate detail reported on the CIR.

Line No.	Products and services * Item corresponds to products reported on Current Industrial Reports (A)	Census product code 581 (B)	Products shipped and other receipts		
			Value, f.o.b. plant (E)		
			584 Millions	Thou- sands	Dollars
1	Plastics Pipe (30840) DRAIN, WASTE, AND VENT PVC ABS Other Sewer Oil and gas WATER PVC (Pressure pipe) Schedule 40 CPVC CTS PE (polyethylene) Other	30840 01 1	\$		
2		30840 04 5			
3		30840 06 0			
4		30840 12 8			
5		30840 13 6			
6		30840 21 9			
7		30840 23 5			
8		30840 25 0			
9		30840 27 6			

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services * Item corresponds to products reported on Current Industrial Reports			Census product code 581	Products shipped and other receipts			
					Value, f.o.b. plant (E)			
					584	Thou-	Dollars	
(A)				(B)	Millions	sands		
10	Plastics Pipe (30840) - Continued	INDUSTRIAL AND MINING (Including chemical processing, food processing)	PVC (Pressure pipe) Schedule 80		30840 31 8	\$		
11			CPVC Schedule 80		30840 33 4			
12			Other		30840 35 9			
13		Other		30840 89 6				
14	Plastics bottles			30850 00 2				
15	Plastics plumbing fixtures (corresponds to the sum of the value of shipments for item codes 1175, 1177, 1425, 1438, 1473, 1664, 1665, 1666, 1667, 1704, 1750, 1751, 1753, 1765, 1766, 1781, 1783, 1784, 1785, 1801, and 1820 on CIR Form MQ34E, Plumbing Fixtures, for 1997) *			30880 00 9				
16	Transportation Fabricated Plastics Products (Except foam and reinforced plastics) (30891)	COMPONENTS, HOUSINGS, ACCESSORIES, AND PARTS FOR TRANSPORTATION EQUIPMENT	Motor vehicles		30891 01 4			
17			Aircraft, space and missile		30891 03 0			
18			Other		30891 09 7			
19	Electrical and Electronic Fabricated Plastics (Except foam and reinforced plastics) (30892)	COMPONENTS, HOUSINGS, ACCESSORIES, AND PARTS FOR ELECTRICAL AND ELECTRONIC PRODUCTS	Office, computing and accounting machines, cash registers, and data processing machines		30892 10 3			
20			Household and commercial appliances		30892 20 2			
21			Communications equipment		30892 30 1			
22			Other electrical and electronic (including wiring devices and parts)		30892 90 5			
23	Industrial machinery plastics products (except foam, including gears, bearings, bushings, cams, other components, housings, process equipment, tooling plugs, grommets, material handling trays, etc.)			30893 00 2				
24	Plastics Packaging (Except film, sheet, foam, and bottles) (30894)	Pails and drums, more than 3 gallons		30894 01 8				
25		Tubs (for food products)		30894 02 6				
26		Jars (for toilet goods, cosmetics, and food products)		30894 03 4				
27		Blister and bubble formed packaging		30894 05 9				
28		Shipping boxes and cases		30894 06 7				
29		Food trays (baskets, shipping boxes, and cases)		30894 07 5				
30		Pallets		30894 08 3				
31		PLASTICS CLOSURES NON-PRESSURE	Child resistant	Prescription	30894 10 9			
32				All other including nonprescription		30894 20 8		
33			Nonchild resistant including dispensing and nondispensing		30894 30 7			
34		Plastics closures for glass, metal, or plastics pressure containers			30894 40 6			
35	Other plastics packaging			30894 90 1				
36	PLASTICS DINNERWARE, TABLEWARE, KITCHENWARE, AND OVEN/MICROWAVE WARE (Except foam and cups) (30895)	Dinnerware and tableware		30895 01 5				
37		Kitchenware		30895 02 3				
38		Oven/microwave ware (for use in conventional and microwave ovens)		30895 03 1				

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued							
Line No.	Products and services (A)		Census product code (B)	Products shipped and other receipts			
				Value, f.o.b. plant (E)			
			581	584	Millions	Thou- sands	Dollars
39	CONSUMER, INSTITUTIONAL, AND COMMERCIAL FABRICATED PLASTICS PRODUCTS (Except foam and wire coated), N.E.C. (30896)	Cups (except foam; including vending machines, over-the-counter, carryout, etc.)	30896 11 2	\$			
40		Sinkware (including flatware drainers, dish drainers, drainer trays and mats, sink mats, sink strainers, dust pans, soapdishes, etc.)	30896 12 0				
41		Bathware (including shower and bath caddies, shower and bath mats, tissue holders, toothbrush holders, toilet bowl brushes (all plastics) and brush holders, towel racks, etc.)	30896 13 8				
42		Utility containers (including buckets, pails, laundry baskets, vegetable bins, dishpans, etc.)	30896 14 6				
43		Organizers and holders for closets, drawers, and shelves (including paper towel holders, dust mop and broom holders, flatware trays, turntables, cup racks, spice racks, grocery bag holders, etc.)	30896 15 3				
44		Wastebaskets	30896 16 1				
45		Garbage and trash containers (excluding trash bags)	30896 17 9				
46		Grower flowerpots and accessories	30896 18 7				
47		Decorative flowerpots, flower boxes, planters, and accessories	30896 19 5				
48		Picnic jugs, cooler chests, and ice chests	30896 21 1				
49		Hardware (including clamps, handles, hinges, locks, casters, knobs, nails, etc.)	30896 22 9				
50		Hospitalware (including pitchers, wash basins, trays, bedpans, etc.)	30896 23 7				
51		Laboratoryware (including petri dishes, flasks, funnels, etc.)	30896 24 5				
52		Individual packing boxes and cases for consumer products	30896 25 2				
53		Sponges and scrubbing pads	30896 26 0				
54		Other consumer, institutional, and commercial products	30896 27 8				
55	PLASTICS FURNITURE COMPONENTS AND FURNISHINGS (Excluding foam and reinforced plastics) (30897)	Furniture components, accessories, and parts	30897 01 1				
56		Lampshades	30897 05 2				
57		Other (including fixtures, mirror and picture frames, etc.)	30897 19 3				
58	Building and Construction Fabricated Plastics Products (Except foam, plumbing fixtures, hardware, and reinforced plastics) (30898)	Corrugated and flat panels	30898 01 9				
59		Doors, partitions, moldings, window and frames, and decorative trim	30898 03 5				
60		Siding and accessories (including soffit, fascia, and skirts)	30898 04 3				
61		FITTINGS AND UNIONS	Pipe	30898 15 9			
62			Other	30898 16 7			
63		Wall and counter coverings (including wall and ceiling tile)	30898 17 5				
64		Swimming pool liners and covers	30898 18 3				
65		Other building and construction plastics products	30898 19 1				
66	Plastics shoe products (including taps, soling slabs, and quarterlinings)	30899 00 9					
67	Resilient floor covering, including sheet vinyl flooring, vinyl tile, vinyl composition tile plain and adhesive backed, no-wax, rubber tile, etc.	39960 00 0					
68	REINFORCED AND FIBERGLASS PLASTICS PRODUCTS, N.E.C. (3089A)	Transportation	3089A 11 3				
69		Electrical and electronic	3089A 12 1				
70		Building and construction	3089A 14 7				
71		Other fabricated fiberglass and reinforced products (except furniture)	3089A 18 8				

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued

Line No.	Products and services (A)		Census product code (B)	Products shipped and other receipts		
				Value, f.o.b. plant (E)		
				584 Millions	Thou- sands	Dollars
72	Plastics and fibrous glass cabinets, radio, phonograph, television, stereo, and combinations thereof		25190 11 7	\$		
73	Specialty bags and liners, single-web film		26732 00 8			
74	RESINS AND PLASTICS MATERIALS	Thermoplastic resins and plastics materials (including resins for protective coatings)	28213 00 7			
75		Thermosetting resins and plastics materials (including resins for protective coatings)	28214 00 5			
76	INDUSTRIAL MOLDS MADE OF METAL (Molds for plastics)	Injection-type	35442 51 6			
77		Compression-type (including matched metal molds)	35442 55 7			
78		All other types (including transfer, plunger, and rotational molds)	35442 59 9			
79	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	<i>Describe and report separately each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. For all remaining products, write "Other" and report a single total value.</i>	18			
80			26			
81			34			
82			42			
83			59			
84			CONTRACT WORK	Receipts for work done for others on their own materials <i>Describe below products worked on and kind of work.</i>	93000 00 8	
85	MISCELLANEOUS RECEIPTS	Sales of scrap and refuse	99980 13 8			
86		Other miscellaneous receipts (including receipts for repair work, etc.)	99980 98 9			
87	RESALES	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.	99989 00 6			
88	TOTAL value of shipments and other receipts Sum of lines 1–87, column (E)		77000 00 8	\$		

Items 19-21 – Not applicable to this report.

REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.

Item 22. CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report (<i>Print or type</i>)		Telephone	Area code	Number	Extension	
667	1	2				
Name of company			Address (<i>Number and street, city, State, ZIP Code</i>)			
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	