

**1997 Consumer and Commercial Products Survey  
Summary of Sales and Emissions (as of 3/21/00)**

Cat. Code	Category Name	Adjusted Emissions*										
		Sales (tpd)	Adjusted** Sales (tpd)	VOC (tpd)	PCBT F (tpd)	MeCl (tpd)	TCA (tpd)	VMS (tpd)	Acetone (tpd)	CO2 (tpd)	HFC-152a (tpd)	PERC (tpd)
1101	Arts and Crafts Adhesives	0.10	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1102	Automotive Adhesives	0.83	0.91	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1103	Carpet and Tile Adhesives	0.67	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1104	Construction and Panel Adhesives	3.80	4.19	0.99	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
1105	Contact Adhesive	0.40	0.44	0.26	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
1106	General Purpose Adhesive	8.67	9.54	0.17	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
1107	Aerosol Adhesive (including industrial)	2.27	<b>2.86</b>	1.80	0.00	0.08	0.00	0.00	0.20	0.00	0.00	0.00
1108	Pipe Cements and Primers	1.60	1.76	1.19	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
1109	Woodworking Glues	2.84	3.12	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1201	Caulking Compounds	49.01	53.91	1.92	0.00	0.00	0.00	0.46	0.08	0.00	0.00	0.00
1202	Cold Process Roof Cements	30.00	33.01	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1203	Wood Fillers	2.34	2.58	0.18	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
2101	Bug and Tar Removers	1.21	<b>2.55</b>	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2102	Carpet and Upholstery Cleaners	22.45	24.69	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2103	Automotive Hard Paste Waxes	1.28	1.41	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2104	Automotive Instant Detailers	1.46	1.61	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2105	Automotive Waxes/Polishes/Sealants/	58.60	64.46	1.63	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
2106	Rubber and Vinyl Protectants	17.25	18.97	1.53	0.00	0.00	0.00	2.42	0.00	0.00	0.00	0.01
2107	Automotive Rubbing or Polishing Com	4.18	4.60	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2108	Tire Cleaners	3.08	3.39	0.34	0.00	0.03	0.00	0.23	0.00	0.00	0.00	0.00
2109	Vinyl and Leather Cleaners	0.34	0.37	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2110	Wheel Cleaners	4.41	4.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2201	Battery Cleaners	0.10	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2202	Automotive Brake Cleaners	11.69	12.86	5.61	0.00	0.29	0.10	0.00	2.20	0.43	0.00	4.14
2203	Carburetor, Choke Cleaners	8.87	9.76	6.48	0.00	0.31	0.00	0.00	1.54	0.15	0.00	0.00
2204	Engine Degreasers	9.88	<b>11.85</b>	2.21	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.08

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				VOC (tpd)	PCBT F (tpd)	MeCl (tpd)	TCA (tpd)	VMS (tpd)	Acetone (tpd)	CO2 (tpd)	HFC-152a (tpd)	PERC (tpd)
2205	Solvent Parts Cleaner	3.38	3.72	1.63	0.00	0.02	0.22	0.00	0.01	0.00	0.00	0.00
2206	Tire Sealants and Inflators	3.95	4.34	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
2207	Undercoatings	0.71	<b>2.40</b>	0.71	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
2208	Automotive Windshield Washer Fluids	11.53	<b>51.21</b>	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3101	Brush Cleaners	0.66	0.73	0.15	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
3102	Graffiti Removers	1.18	1.30	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
3103	Paint Removers or Strippers	5.49	<b>17.25</b>	6.30	0.00	7.62	0.00	0.03	1.01	0.01	0.00	0.01
3104	Paint Thinners	25.85	28.44	26.20	0.01	0.00	0.00	0.00	2.03	0.00	0.00	0.00
3201	Multipurpose Solvents	19.17	21.09	15.08	0.00	0.05	0.05	0.01	3.93	0.01	0.00	0.07
3202	Electronic Cleaner	0.79	0.86	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01
3203	Adhesive Remover	0.60	0.66	0.34	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.01
4101	Disinfectants	1204.55	1325.01	6.71	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
4102	Sanitizers	482.12	530.33	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4103	Sterilants (not including ethylene oxide)	1.95	2.14	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4201	Non-selective Herbicides/Defoliants	1647.96	<b>2966.33</b>	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4202	Selective Herbicides/Defoliants	150.55	165.61	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4301	Flea and Tick Insecticide	1.61	1.77	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4302	Flying Insect Insecticide	6.05	6.65	0.70	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.00
4303	Wasp and Hornet Insecticide	2.24	2.47	1.43	0.00	0.00	0.01	0.00	0.00	0.04	0.00	0.00
4304	Lawn and Garden Insecticides	286.56	315.22	1.92	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
4305	Crawling Bug Insecticides	74.77	82.25	3.91	0.00	0.00	0.41	0.00	0.00	0.09	0.00	0.00
4306	Insecticide Foggers	2.20	2.42	0.94	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
4401	Insect Repellants	2.91	3.20	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4402	Fungicides and Nematicides	57.43	63.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5101	Carpet and Upholstery Cleaners	1235.13	1358.65	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5102	Carpet Deodorizers	7.63	8.39	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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5103	Spot Removers	35.35	38.88	0.71	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
5104	Fabric Protectants	1.58	1.74	0.41	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5201	Floor Wax Strippers	100.24	<b>180.43</b>	4.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
5202	General Purpose Cleaners	66942.81	73637.09	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
5203	General Purpose Degreasers	209.75	230.73	2.31	0.00	0.01	0.00	0.00	0.00	0.01	0.06	0.08
5204	Glass Cleaners	92.66	101.92	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5205	Metal Polishes/Cleansers	4.40	4.84	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5206	Oven Cleaners	11.60	12.76	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5207	Toilet Bowl Cleaners	98.95	108.84	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5208	Tub, Tile and Sink Cleaners	51.57	56.72	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5301	Laundry Prewash	37.89	41.68	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5302	Laundry Starches, Sizings, etc.	27.02	29.73	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5401	Dusting Aids	24.89	27.37	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5402	Flexible Floor Wax/Polish	45.61	50.17	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5403	Non-resilient Floor Wax/Polish	1.52	1.67	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5404	Wood Floor Wax/Polish	1.17	1.29	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5405	Furniture Waxes and Polishes	13.12	14.43	2.15	0.00	0.00	0.00	0.05	0.00	0.01	0.00	0.00
5406	Shoe Care Products	2.03	2.23	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5501	Multi-purpose Lubricant	13.26	14.59	4.66	0.00	0.02	0.00	0.00	0.00	0.16	0.00	0.07
5502	Silicone Based Multi-purpose Lubricant	0.93	1.02	0.84	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.03
5503	Penetrant	1.59	1.74	1.20	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.01
5504	Specialty Lubricant	12.18	13.40	0.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
5601	Single Phase Aerosols Air Fresheners	0.69	0.75	0.23	0.00	0.00	0.00	0.00	0.20	0.00	0.06	0.00
5602	Dual Phase Aerosol Air Fresheners	13.76	15.14	4.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5603	Dual Purpose Air Freshener/Disinfectant	0.16	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5604	Liquid/Pump Spray Air Fresheners	41.37	45.51	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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5605	Solid/Gel Air Fresheners	16.57	18.23	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5701	Charcoal Lighter Materials	7.34	<b>15.30</b>	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5702	Aerosol Cooking Sprays	3.17	3.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6101	Underarm Antiperspirants	20.82	22.91	2.30	0.00	0.00	0.00	6.50	0.01	0.00	0.72	0.00
6102	Underarm Deodorants	4.77	5.25	1.47	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
6201	Astringents/Toners	19.44	21.38	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6202	Hand and Body Lotions	46.77	51.44	0.30	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
6301	Personal Fragrance Product (<20% Fr)	10.59	11.64	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
6302	Personal Fragrance Product (>20% Fr)	0.39	0.43	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6401	Hair Spray	40.52	51.87	40.13	0.00	0.00	0.00	0.03	0.00	0.01	0.89	0.00
6402	Hair Mousses	7.63	8.39	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
6403	Hair Shines	0.41	0.45	0.22	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
6404	Hair Styling Gels	21.38	23.51	0.36	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
6501	Nail Polish	1.03	1.13	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6502	Base coats, Undercoats	0.15	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6503	Nail Polish Removers	2.76	4.06	0.85	0.00	0.00	0.00	0.00	2.25	0.00	0.00	0.00
6601	Rubbing Alcohol	15.47	17.02	10.71	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
6602	Shaving Creams	8.84	9.73	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6603	Shaving Gels	8.18	8.99	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6604	Foot Powders	0.42	0.46	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6605	Personal Hygiene Sprays	0.55	0.60	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Totals</b>		<b>73508</b>	<b>82152</b>	<b>236.02</b>	<b>0.01</b>	<b>8.53</b>	<b>0.93</b>	<b>10.20</b>	<b>14.17</b>	<b>1.25</b>	<b>1.84</b>	<b>5.42</b>

\* Adjustment Factor is the Difference Between Adjusted Sales and Reported Sales

\*\* All Values are Adjusted Assuming 90 Percent Market Coverage Unless Bolded. Adjustments for Bolded Values are Discussed in Cover