Table VIII-9
Estimated Per-Unit Cost Increases from Both Annualized Non-Recurring and Annual Recurring Costs

Table VIII-9. Estimated Per-Unit Cost Increases from Both Annualized Non-Recurring and Annual Recurring Costs

Category	Sales-Wtd Average VOC Content, % (A)	Estimated VOC Emissions, tons/day (B)	Typical Unit Weight Ounces (C)	Complying Market Share	Estimated Non-complying Unit Sales Per Day in Calif (D)	Estimated Per Unit Production Cost Increase: Annualized Nonrecurring Low Cost/Unit (E1)	Annualized Nonrecurring High Cost/Unit (E2)	Annual Recurring Low Cost/Unit (F1)	Annual Recurring High Cost/Unit (F2)	Total Increase Low/Unit G1=(E1+F1)	Total Increase High/Unit G2=(E2 + F2)	Total Increase Mid/Unit (G1+G2)/2
Adhesives												
Contact Adhesive												
General Purpose	57	0.07	4.32	80	182	$0.02	$0.02	0.03	0.05	$0.05	$0.07	$0.06
Special Purpose (labeling only)****	65	0.075	13.84	100.00	267	$0.00	$0.01	0	0	$0.00	$0.01	$0.01
Household Care												
Adhesive Remover												
Gasket or Thread Locking Adh. Rem.	31.046	0.031	18.00	0.00	178	$0.07	$0.30	0.77	0.77	$0.84	$1.07	$0.95
Floor & Wall Covering Adh. Remover	21.724	0.666	100.00	42.00	569	$0.03	$0.12	0.00	1.34	$0.03	$1.46	$0.74
General Purpose Adhesive Remover	80.289	0.304	9.00	11.00	1,198	$0.03	$0.11	0.19	0.00	$0.22	$0.11	$0.17
Specialty Adhesive Remover	94.344	0.46	18.00	6.00	815	$0.02	$0.07	0.35	0.00	$0.37	$0.07	$0.22
Air Freshener***	99	0.6	16.00	0.00	1,212	$0.02	$0.08	0.00	0.00	$0.02	$0.08	$0.05
Antistatic Product												
Aerosol	97.7	0.275	7.00	2.00	1,261	$0.00	$0.01	0.00	0.01	$0.00	$0.02	$0.01
Non-aerosol*	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Electrical Cleaner	51.2	0.33	12.00	10.00	1,547	$0.03	$0.04	0.00	0.00	$0.03	$0.04	$0.04
Electronic Cleaner	52.2	0.241	12.00	52.00	591	$0.08	$0.30	0.00	0.00	$0.08	$0.30	$0.19
Fabric Refresher												
Aerosol	28.444	0.424	14.00	1.00	3,373	$0.00	$0.01	0.17	0.15	$0.17	$0.16	$0.17
Pump Spray, liquid, solid	4.34	0.665	32.00	97.00	460	$0.03	$0.05	0.00	0.00	$0.03	$0.05	$0.04
Footware or Leather Care Product												
Aerosol	29.3	0.05	4.25	82	231	$0.02	$0.06	0.01	0.01	$0.03	$0.07	$0.05
Solid	42.8	0.174	1.13	39	7,023	$0.00	$0.00	0.00	0.00	$0.00	$0.00	$0.00
All Other Forms	6.59	0.094	3.29	87	1,804	$0.02	$0.06	0.00	0.00	$0.02	$0.06	$0.04
Graffiti Remover												
Aerosol	56.589	0.085	17.00	0.00	283	$0.10	$0.41	0.05	0.05	$0.15	$0.46	$0.31
Non-aerosol	70.768	0.11	128.75	11	34	$0.64	$2.03	0.00	0.00	$0.64	$2.03	$1.33
Toilet/Urinal Care												
Aerosol*	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-Aerosol**	30.4	2.627	4.00	29.80	48,530	$0.00	$0.01	0.00	0.06	$0.00	$0.07	$0.03
Wood Cleaner												
Aerosol	24.827	0.053	12.00	0.00	569	$0.01	$0.02	0.00	0.00	$0.01	$0.02	$0.01
Non-aerosol	8.995	0.226	135.98	90	59	$0.11	$0.28	0.00	0.00	$0.11	$0.28	$0.20
Personal Care												
Hair Styling Product												
Aerosol/Pump Spray	12.947	0.190	14.50	72.00	907	$0.03	$0.07	0.00	0.00	$0.03	$0.07	$0.05
All Other Forms****	0.839	0.468	12.00	81.40	27,667	$0.00	$0.00	0.00	0.00	$0.00	$0.00	$0.00
Shaving Gel-Tier 1	7.689	1.03	7.00	34.00	40,417	$0.00	$0.00	0.00	0.00	$0.00	$0.00	$0.00
Shaving Gel-Tier 2	7.689	1.03	7.00	0.00	61,238	$0.00	$0.00	0.01	0.03	$0.01	$0.03	$0.02
										Min Unit Cost Increase		$0.00
										Max Unit Cost Increase		$2.03

* Categories where 100% of Products that reported in Survey meet proposed limit, no reformulation needed.

** Used sales weighted average and typical weight for solid form.

*** The data used for Air Fresheners was the latest available data, which was from the 1997 Consumer Products Survey.

**** For Hair styling product - All other forms due to the large number of 0 VOC products skewing the SWA VOC %
the actual product sales of 22.7 tons per day was used divided by the average product size.

***** Special Purpose Adhesives require no reformulation due to 100% of product meeting the proposed limit, but will incur costs due to relabeling.

Notes:

(1) (E) = Total Annualized Non-recurring Cost / [(D) * 365]

(2) Figures in "( )" are negative (i.e., indicates potential cost savings)

Cost Per Unit

Total Est. Noncomp Unit Sales per day in Ca		Total Cost Table VIII-2	Cost/unit
Tier I	139,176	$8,173,426	$0.16
Tier II	200,414	$10,171,439	$0.14