

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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DATA FORM S
Surface Coating / Solvent Source

(if unknown, leave blank)

1. Business Name: _____ Plant No: _____

2. SIC No: _____ Date of Initial Operation (new): _____ Date of start-up (modification): _____

3. Name or Description _____ Source No. S

4. Make, Model, and Rated Capacity of Equipment _____

5. Operating time: _____ hours/day _____ days/week _____ weeks/year

6. Typical % of total annual usage: Dec-Feb _____% Mar-May _____% Jun-Aug _____% Sep-Nov _____%

7. Solvent evaporation emissions at *this* source vent directly to: atmosphere (not through stack)
 source(s): S__ S__ abatement device(s): A__ A__ emission point(s): P__ P__

Complete one of the parts below. Check: Part A Part B Part C Part D** Part E Part F Part G

Part A - Surface Coater

8. Coater type: dipping flow coater roller coater spray booth other _____

9. If sprayer, check method: electrostatic (air-atomized) electrostatic (airless) electrostatic (disc)
 air-atomized airless other _____

10. Does this coater apply only "complying" coatings as defined in BAAQMD Regulation 8? yes no

11. Of the total solvent in the coating(s), what percent evaporates at this source (applicator)? _____%

12. Check box if after application, heat is used for drying, baking, curing or polymerizing the coating. Complete another form S for each dryer/oven, and specify Source Number(s) here: S_____ S_____

Of the total solvent in the coating(s), estimate what percent evaporates in the dryer(s) _____%

13. Solvent used for cleanup at this source: Total, last 12 months _____gal Material Code* _____

Complete the following table for coatings as *applied* (after thinning, etc.)

	<i>Most Applied Coating</i>	<i>2nd Most Applied Coating</i>	<i>All Remaining Coatings (total)</i>
14. Material Code* for coating -----			
15. Total coating applied, last 12 months (gal) -----			
16. Percent Solids, by volume -----	%	%	%
17. Percent organic solvent, by volume -----	%	%	%
18. Density of organic solvent (lb/gal) -----			
Composition of Organic Solvent:			
19. a) largest component - % of organic solvent -----	%	%	%
20. - Material Code* -----			
21. b) 2nd largest component - % of organic solvent -----	%	%	%
22. - Material Code* -----			

Person completing this form: _____ Date: _____

** For printing presses, complete Part A, line #'s 14 through 22

* See separate listing for Material Codes. If material is not listed, write name of material in place of code.

For Office Use Only

Plt #	S#	Initials	Date

Part B - Coating Dryer (If this source burns fuel, complete a Form C for it also)

23. Operation: hot air/gas dryer coating oven curing oven infrared other: _____

24. Temperature ____°F oxygen present? yes no Which coating applicator(s)? S____ S____ S____

Part C - Solvent Cleaner

25. Operation: degreaser dry cleaning other: _____

26. Net solvent usage, total last 12 months: _____gal If solvent is heated, give temperature ____°F

27. Is all solvent used in this source "complying" as defined in BAAQMD Regulation 8? yes no

28. Solvent used most: Material Code* _____ density ____lb/gal percent of total used ____%

29. Solvent used **2nd** most: Material Code* _____ density ____lb/gal percent of total used ____%

Part D - Printing Press (Complete Part A, lines #'s 14 through 22 on Page 1)

30. Type: flexographic rotogravure letterpress lithographic silk screen other: : _____

31. Total ink used, last 12 months: _____lb or ____gal or ____tons

32. Total solvent used for cleanup, etc., last 12 months: ____gal Material Code* _____

Part E - Fiberglass Operation

33. Operation: dip layup molding spray (chopper gun) spray (other) other _____

34. Specify resin used _____ Total volume used, last 12 months _____gal
 Volume percent styrene ____% Volume percent other volatile organics ____%

35. Specify Catalyst used _____ Total volume used, last 12 months ____gal

36. Total solvent used for cleanup, etc., last 12 months ____gal Material Code* _____

Part F - Manufacture of Coatings, Solvents, etc.

37. Solvent used for cleanup at this source: Total, last 12 months _____gal Material Code* _____

	Highest Production	2nd Highest Production	All Remaining Production
38. Material manufactured (Material Code*)			
39. Quantity manufactured, last 12 months (1,000 gal)			
40. Solvent used (Material Code*)			
41. Solvent evaporated during manufacturing, as volume% of material produced	%	%	%

Part G Other Solvent Use (for tankage emissions, complete Form T)

42. Solvent evaporated most at this source: Material Code* _____ Total evaporated, last 12 mo. ____gal

43. Solvent evaporated **2nd** most at this source: Material Code* _____ Total evaporated, last 12 mo. ____gal

* See separate listing for Material Codes. If material is not listed, write name of material in place of code.