

PAINT SPRAY BOOTH PRODUCT USAGE GUIDELINES

! Use a separate form for each month of the year.

! Use a separate form for each paint spray booth.

! If you use more than 8 products, use an additional form.

! Fill out the 3 lines of the blocks at the top of the columns with the manufacturer, the type of product with specific product name or number, and the photochemically reactive organic compound (ROC) content of the product in a "ready to spray" pounds-per-gallon amount for all products containing ROCs that you use.

! You may use the average value for ROC/RTS when manufacturer's literature gives a range for such a value.

! Each day, jot down the amounts (in gallons or increments of a gallon) for each product used that day in the unshaded portion of the block.

! At the end of the day, add up the amounts of each product that you used. Each of these totals should be multiplied by the appropriate ROC/RTS value. Record the product of volume used and ROC/RTS in the shaded portion of the block.

EXAMPLE: ON JUNE 1, 1993 -- TO DETERMINE THE AMOUNT OF ROC'S FROM PPG PRIMER DCP 21 SPRAYED, YOU WOULD ADD THE THREE PRIME JOBS DONE THAT DAY (.25 + .125 + 1.00 = 1.375). THEN MULTIPLY THE VOLUME OF PRIMER USED BY THE ROC/RTS (1.375 GALLONS X 2.1 POUNDS PER GALLON ROC/RTS = 2.9 POUNDS ROC). RECORD THE 2.9 RESULT IN THE SHADED AREA. DO THIS FOR EACH PRODUCT.

! At the end of the day, add the ROCs from each product and record the daily total in the far right column.

EXAMPLE: ON JUNE 28, 1993 -- ADD 6.0 POUNDS ROC FROM PRIMER + 6.8 POUNDS ROC FROM SEALER + 19.8 POUNDS ROC FROM BASECOAT + 11.6 POUNDS ROC FROM CLEAR + 9.4 POUNDS ROC FROM TOPCOAT + 24.3 POUNDS ROC FROM THINNER. THIS SUM (77.9 POUNDS DAILY ROC) SHOULD BE ENTERED IN THE FAR RIGHT COLUMN FOR THE 28TH.

! If you do not use any products containing ROC on a given day, enter zero for that date.

! At the end of the month, add up the daily volumes entered for each product at the bottom of each product column in the month total row.

EXAMPLE: TO CALCULATE THE GALLONS OF TOPCOAT USED IN JUNE, ADD ALL THE DAILY TOPCOAT ENTRIES (1.0 + .5 + .75 + .25 + 1.0 + .50 + .125 = 4.125, ROUNDED OFF TO 4.1 GALLONS TOPCOAT). THE SHORTCUT FOR THIS CALCULATION IS TO ADD UP YOUR DAILY ROC'S FROM TOPCOAT AND DIVIDE BY THE ROC/RTS VALUE FOR TOPCOAT. (14.5 POUNDS ROC FROM TOPCOAT + 9.4 POUNDS ROC FROM TOPCOAT = 23.9 POUNDS ROC FROM TOPCOAT, THEN 23.9 DIVIDED BY 5.8 POUNDS ROC PER GALLON = 4.1 GALLONS TOPCOAT USED IN JUNE).

! You will continue to receive the Shasta County Air Quality Management District's annual update form along with your permit renewal notice. Report your annual product use based on these monthly records.