SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

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| Northern Region Office | Central Region Office | Southern Region Office |
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| **Daily VOC Log** | | | | | | | | | | | | | | | | | | | | |
| **COMPANY NAME:** | | |  | | | | | | **ADDRESS:** | | |  | | | | | **CITY:** | |  | |
|  | | | | | | | | | | | | | | | | | | | | |
| **JOB / PAINT INFORMATION** | | | | | | | | | | | | | | | **VOC REGULATORYCOMPLIANCE** | **VOC DAILY EMISSIONS** | | | | |
| Date | Customer Job # | Type of Coating | | Coating  Code # • VOCReg/act• Parts Used | | | Reducer  Code # • VOCReg/act • Parts used | | | | Catalyst  Code # • VOCReg/act• Parts Used | | | Total Parts Used | VOC**REG**  Ready to Spray | VOC**actual** of Material\* | | Total Amount Used | | Total VOC\* |
|  | *EXAMPLE* | *Primer* | | *XYZ* | *2.1*  *1.6* | *3* |  |  | |  | *ABC* | *1.9*  *1* | *1* | *4* | *2.1 lbs/gal* | *1.5 lbs/gal* | | *1 gal* | | *1.5 lbs* |
|  |  |  | |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  |
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***\*****Shaded columns should be filled out only if facility has a Daily Emissions Limit on permit.*

**Application Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 oz = .016 gal | 4 oz = .031 gal | 6 oz = .047 gal | (1/16) 8 oz =.063 gal | 10 oz = .078 gal | 12 oz = .094 gal | 14 oz = .109 gal | (1/8) 16 oz = .125 gal | (3/16) 24 oz = .188 gal | (1/4) 32 oz =.25 gal |
| 1 gallon = 3.785 liters | | | | | 1 pound = 453.6 grams | | | | |

|  |  |
| --- | --- |
| [(VOCREG Coating)x(Parts Coating)]+[(VOCREG Reducer)x(Parts Reducer)]+[(VOCREG Catalyst)x(Parts Catalyst)] | = VOCREG Ready to Spray |
| (Total Parts) |

THIS RECORD SHALL BE RETAINED FOR A MINIMUM OF FIVE (5) YEARS AND MADE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST

**Directions for Daily VOC Log Record Keeping Form**

***NOTE****: For best results, pick one unit (g/L or lbs/gal) to use consistently throughout this form.*

**JOB/PAINT INFORMATION**

1. Enter date.
2. Enter customer job number (whatever number/name you identify with the job).
3. Enter type of coating (for example: clear coat, color coat, primer, etc…).
4. Look at the coating label. Find the coating identification code and enter it in the 1st box under “Coating”.
5. Find the VOC Regulatory (REG) and Actual (ACT) values on the can. Enter the VOC REG value in the top of the 2nd box under “Coating”, and the VOCACT in the bottom of the second box under Coating.
6. How many parts of the coating did you use? Following the example, if you used 3 parts coating to 1 part catalyst, enter “3” in the 3rd box under “Coating”.
7. Did you use a reducer or a catalyst? If so, repeat directions 4-6 for the “reducer” and “catalyst” columns.
8. How many total parts did you use? Following the example, 3 parts coating and 1 part catalyst equals 4 total parts, so enter “4” in the box.

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**VOC REGULATORY COMPLIANCE**

Use the following calculation:

|  |  |
| --- | --- |
| [(VOCREG Coating)x(Parts Coating)]+[(VOCREG Reducer)x(Parts Reducer)]+[(VOCREG Catalyst)x(Parts Catalyst)] | = lbs VOC/gal |
| (Total Parts) |

The example is calculated as follows:

|  |  |
| --- | --- |
| [(2.1 lbs/gal)x(3 parts coating)]+[(0 lbs/gal)x(0 parts reducer)]+[(1.9 lbs/gal)x(1 parts catalyst)] | = 2.05 lbs/gal  (rounded to 2.1 in the chart above) |
| 4 |

***NOTE:*** *If using an exempt reducer (VOC = 0), do not include it in any part of the VOCREG calculation.*

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**VOC DAILY EMISSIONS**

***NOTE:*** *If your Permit to Operate does not specify a Daily Emissions Limit, you need only record the volume of coating you used (step 2 of this section.*

1. Use the equation from the “VOC Regulatory Compliance” section to calculate the VOC Actual (VOCACT). Substitute VOCACT for VOCREG.
2. How much of this product did you use?
3. Multiply your “Total Amount Used” by the “VOCACTUAL of Material” for your “Total VOC” for this job.