AUTobody SHOP EQUIPMENT SUMMARY FORM-102

This form must be submitted for each equipment item

GENERAL

1. MANUFACTURER ___________________________ MODEL ___________________________

2. SERIAL NUMBER ___________________________ DATE OF INSTALLATION ___________________________
   (Leave blank if not installed)

3. DEVICE TYPE (Check ✓ one)
   □ Downdraft Booth
   □ Cross-Draft Booth
   □ Semi-Downdraft Booth
   □ Vehicle Preparation Station
   □ Other (describe)

4. DEVICE LOCATION ___________________________ City ___________________________
   (street address)

5. TYPES OF VEHICLES AND PARTS THEREOF THAT WILL BE COATED IN THE DEVICE (Check ✓ all that apply)
   □ Group I Vehicles
   □ Group II Vehicles
   □ Mobile Equipment
   □ Spot/Panel Repair
   □ Touch-Up Coating
   □ Lettering or Striping
   □ Engine Compartment/Engine & Suspension Mating Assemblies
   □ Other (describe)

6. DEVICE WILL BE USED FOR (Check ✓ all that apply)
   □ Commercial Autobody Repair & Refinishing Facility
   □ Autobody Repair & Refinishing Instructional Classes
   □ Military Vehicle Bodywork Repair & Refinishing
   □ "Hobbyist" Vehicle Bodywork Repair & Refinishing
   □ Institutional (Non-Commercial Facility) Vehicle Bodywork Repair & Refinishing
   □ Other (describe)

7. WILL THE DEVICE BE MADE AVAILABLE FOR USE (E.G., RENTAL OR COMPLEMENTARY) BY OTHER THAN THE DEVICE’S OWNER, OPERATOR, AND/OR THEIR EMPLOYEES?
   □ No
   □ Yes ✓ I Understand that Records of Rental and/or Complementary Use Must Be Maintained in Accordance With SBCAPCD Rule 339.F and that the Emissions Associated with Such Use Must Be Included in Reports Required by the SBCAPCD Permit for the Device

8. DESCRIBE THE FUNCTION(S) OF THE DEVICE (Check ✓ all that apply)
   □ Vehicle Coating
   □ Vehicle Preparation
   □ Coating Mixing
   □ Vehicle Drying Area - Ambient Air Temperature
   □ Vehicle Drying Area - Heated Air
   □ Other (describe)

  Submit manufacturer’s literature, catalog, or equivalent information for the equipment unit ★

Person Completing this Form (please print) ___________________________ Facility (Doing Business As) Name ___________________________

Employed By ___________________________ Date ___________________________

I, by completing this form, understand that the responses given by me to the questions asked within will be used to establish emission limits on my permit and that the responses represent the maximum design capacity of the equipment.
<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
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</thead>
<tbody>
<tr>
<td>9. DEVICE OVERALL OUTSIDE DIMENSIONS</td>
</tr>
<tr>
<td>Width _______ feet _______ inches     Length _______ feet _______ inches     Height _______ feet _______ inches</td>
</tr>
<tr>
<td>10. EXHAUST STACK OVERALL OUTSIDE DIMENSIONS</td>
</tr>
<tr>
<td>Diameter _______ inches     Height Above Ground _____ feet _____ inches</td>
</tr>
<tr>
<td>11. EXHAUST FAN ELECTRIC MOTOR HORSEPOWER RATING</td>
</tr>
<tr>
<td>12. EXHAUST FAN MAXIMUM AIR FLOW RATING (enter) standard cubic feet per minute</td>
</tr>
<tr>
<td>13. WHEN OPERATIONAL, WILL THE DEVICE BE EQUIPPED WITH A MANOMETER OR SIMILAR INSTRUMENT CAPABLE OF INDICATING THE PRESSURE DROP ACROSS THE PARTICULATE MATTER CONTROLS (IF ANY)?</td>
</tr>
<tr>
<td>☐ No     ☐ N/A - Not Equipped With Particulate Matter Controls     ☐ Yes ☑ Booth Manufacturer’s Recommended Maximum Pressure Drop ____________ inches of water column</td>
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<td>PROCESS PARAMETERS</td>
</tr>
<tr>
<td>14. COATING APPLICATION METHOD(S) (Check ☑ all that apply)</td>
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<tr>
<td>☐ High Volume - Low Pressure (HVLP) Spray     ☐ Electrostatic Spray     ☐ Hand Application Methods (e.g., air brush, paint brushes, hand rollers, caulking guns, towels, spatulas, syringe daubers, rags, sponges)     ☐ Other (describe) ________________</td>
</tr>
<tr>
<td>Enclosed are Test Data and Results Demonstrating at Least 65 Percent Transfer Efficiency in Accordance With the Test Method Specified in SBCAPCD Rule 339.E.5</td>
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<td>15. SPRAY APPARATUS CLEANING METHOD(S) (Check ☑ all that apply)</td>
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<td>☐ Cleaning With Materials that Contain No Reactive Organic Compounds     ☐ Cleaning with an Enclosed System that Totally Encloses the Spray Guns, Cups, Nozzles, Bowls, and Other Parts During Washing, Rinsing and Draining Procedures     ☐ Pre-Rinse and Final-Rinse Cleaning of Internal Spray Gun Components that is Conducted Into a Sealable Container Using a Continuous, Fluid (Non-Atomized) Stream     ☐ Cleaning With Equipment that Has Been Demonstrated to the Satisfaction of the Control Officer to Be as Effective as Any of the Equipment Described Above in Minimizing the Loss of ROC-Containing Materials to the Atmosphere in Accordance With the SCAQMD General Test Method for Determining Solvent Losses From Spray Gun Cleaning Systems, 3 October 1989 ☑ Enclosed are Test Data and Results     ☐ N/A - Spray Coating Application Methods are Not Used</td>
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<tr>
<td>16. ARE MATERIALS CONTAINING REACTIVE ORGANIC COMPOUNDS USED FOR SURFACE PREPARATION? (APCD Rule 339 limits the ROC content for these products to no more than 1.67 pounds per gallon (200 grams per liter))</td>
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<tr>
<td>☐ No     ☐ Yes ☑ Maximum Reactive Organic Compound Content ____________ grams per liter / pounds per gallon (circle one)</td>
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</table>
17. ARE ANY FIBERGLASS RESIN(S) OR GEL COAT(S) USED AS A PART OF THE AUTOBODY REPAIR AND/OR REFINISHING PROCESS?

☐ No  ☐ Yes  Attached is Completed Form APCD -8

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EMISSIONS CONTROLS

18. WHEN OPERATIONAL, EXHAUST FROM THE DEVICE WILL BE VENTED TO THE ATMOSPHERE AFTER FIRST PASSING THROUGH THE FOLLOWING TYPE(S) OF PARTICULATE MATTER EMISSION CONTROL SYSTEM(S) (Check ✓ all that apply)

☐ Dry Baffle Plate(s) ☐ Dry Filter - Woven Mesh or Fiberglass ☐ Dry Filter - Styrofoam/Foam
☐ Water-Wash (Wet Curtain & Spray Nozzle) ☐ None
☐ Other (describe)

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19. WHEN OPERATIONAL, WILL EXHAUST FROM THE DEVICE BE VENTED TO THE ATMOSPHERE AFTER FIRST PASSING THROUGH A REACTIVE ORGANIC COMPOUND (ROC) EMISSIONS CONTROL SYSTEM?

☐ No  ☐ Yes  Does the System Meet the Requirements of SBCAPCD Rule 339, Section D.5?

☐ No  ☐ Yes  Provide Evidence of Compliance With Rule 339.D.5

★ Contact the APCD for additional requirements if the device is connected to an ROC emissions control system ★

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POTENTIAL TO EMIT

20. I REQUEST THAT THE EMISSION LIMITS THAT WILL APPEAR ON MY PERMIT, IF GRANTED, FOR THE PROJECT DESCRIBED IN THIS APPLICATION (THE DEVICE’S “POTENTIAL TO EMIT”) BE BASED ON (Check ✓ one)

☐ The Calculations in Attachment “A” to this Application (See page 5)
☐ The Maximum Limits Allowed Without Subjecting the Project to Best Available Control Technology (24.99 Pounds Per Day & 3.26 Tons Per Year, ROC)
☐ Another Limit as Calculated in (a), (b), (c), and (d) below

a. Requested Pounds of ROC Emissions Per Month

b. Divide the Value in (a) By 21.7 (days per month) pounds per day

c. Multiply the Value in (a) By 12 & Divide By 2000 tons per year

d. Why did you select the value in (a)? (Check ✓ one)

☐ It is the maximum amount allowed without exceeding regulatory thresholds (BACT, offsets)
☐ It represents emissions based on actual historical use rates
☐ It represents emissions based on actual historical use rates plus/minus ______ percent
☐ Other (describe)

Other Limit as Calculated in the Enclosed Detailed Emissions and/or Engineering Calculations. I Understand that Selecting this Option Will Result in More Extensive Recordkeeping and Reporting Requirements than those Contained in SBCAPCD Rule 339

★ Be sure to enclose a list of as-applied VOC containing materials used at the facility ★
21. BOOTH HEATING METHOD  (Check ✓ all that apply)

☐ None - Booth is Not Heated Above Ambient Temperature
☐ Electric Heater and/or Lamps
☐ Natural Gas Fired Heater  (If selected, complete (a) below)

a. Is the Heater Rated at Less than Five Million Btu’s Per Hour?
   ☐ Yes  (If selected, complete (b) and (c) below)
   ☐ No  (If selected, complete form APCD -33)

b. Manufacturer ____________________________ model ____________________________

c. Maximum Heat Input Rating ______________ Btu’s per hour

☐ Other (describe) ____________________________

★ This concludes this form. Please check that you have answered all questions and enclosed the required attachments. ★
ATTACHMENT A
MAXIMUM MONTHLY COATING & SOLVENT USE WORKSHEET

Instructions:
1. Fill in the material class (e.g., reducer, thinner, topcoat), brand, ID number, as-applied reactive organic compound (ROC) content (pounds per gallon), and expected maximum monthly use (gallons) of each product. Please print;
2. Multiply the as-applied ROC content and the expected maximum monthly use for each product and enter the result in the emissions column;
3. Add the values in the emissions column and enter the resultant in the total box;
4. Divide the value in the Total box by 21.7 (days per month) and enter the result here: ___________ pounds per day;
5. Multiply the value in the Total box by 12, divide by 2000, and enter the result here: ___________ tons per year;

<table>
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<tr>
<th>MATERIAL</th>
<th>BRAND</th>
<th>ID NUMBER</th>
<th>AS-APPLIED ROC CONTENT (lb/gal)</th>
<th>MAXIMUM USE (gal/mon)</th>
<th>EMISSIONS (lb/month)</th>
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TOTAL BOX

APCD-102 (10/7/97)