ANNUAL REPORT: FIBERGLASSING FACILITIES

Company Name: ________________________________  Facility ID#: _________________________
Contact Name: ___________________________________  Permit: ___________________________
Address: ___________________________________________  Phone #: ____________________________
City/State/Zip Code: ___________________________________  Email: ___________________________

Facility Name/Location: ____________________________________________

Reporting Year: __________
Operating Schedule: Year_______ Hours/Day: _____ Days/Week: _____ Weeks/Year: ______

Indicate total (gallons/year) amounts of each product used in tables below, listing any additional materials and usage information on a separate sheet, if needed. Refer to the attached page for further Instructions.

Resin and Gel Coat emissions may be estimated by either the AP-42 Method in Part A.1 below or by the alternative Can-Lid Method in Part A.2. The AP-42 Method uses emission factors to calculate ROC emissions. The Can-Lid Method uses laboratory test results. **Choose only one of the two methods.** Emissions from solvent or surfacing agents can be estimated in Part B.

### PART A: RESINS and GEL COAT EMISSIONS

#### PART A.1: AP-42 METHOD:

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>TOTAL USAGE (gals)</th>
<th>TOTAL RECycled (gals)</th>
<th>NET USAGE (gals)</th>
<th>MATERIAL DENSITY (lbs/gal)</th>
<th>% STYRENE</th>
<th>EMISSION FACTOR (lbs/lb)</th>
<th>EMISSIONS (lbs/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEL.COA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PART A.1 TOTAL</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

* See AP-42 Emission Factor table on last page

**ROC (lbs/year) = NET USAGE (gals) x MATERIAL DENSITY (lbs/gal) x (% STYRENE)*100 x EMISSION FACTOR (lb/lb)**

#### PART A.2: CAN-LID METHOD:

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>TOTAL USAGE (gals)</th>
<th>TOTAL RECycled (gals)</th>
<th>NET USAGE (gals)</th>
<th>MATERIAL DENSITY (lbs/gal)</th>
<th>% STYRENE</th>
<th>EMISSION FACTOR (lbs/lb)</th>
<th>EMISSIONS (lbs/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEL.COA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PART A.2 TOTAL</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

* Derived from Can-Lid test results.

**ROC (lbs/year) = NET USAGE (gals) x EMISSION FACTOR(lbs/gal)**
PART B: SOLVENT EMISSIONS

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>TOTAL USAGE (gals)</th>
<th>TOTAL RECYCLED (gals)</th>
<th>NET USAGE (gals)</th>
<th>ROC CONTENT (lbs/gal)</th>
<th>EMISSIONS (lbs/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL ETHYL KETONE PEROXIDE (MEKP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SURFACING AGENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLEAN-UP SOLVENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADDED STYRENE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER SOLVENTS (S)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PART B TOTAL</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

EMISSIONS (lb/year) = NET USAGE (gals) x ROC CONTENT (lb/gal)

PART C: TOTAL ROC EMISSIONS

PLEASE ADD THE TOTAL OF PART A (A.1 or A.2) AND PART B

PART A.1 + PART B = PART C. - TOTAL ROC EMISSIONS (lbs/year)

OR

PART A.2 + PART B = PART C. - TOTAL ROC EMISSIONS (lbs/year)

Does this annual report contain confidential information? □ Yes □ No

All information claimed as confidential must be submitted in accordance with APCD Policy & Procedure 6100-020 (Handling of Confidential Information): http://www.ourair.org/wp-content/uploads/6100-020.pdf. Failure to follow the required procedures shall be deemed a waiver by the applicant of the right to protect such information from public disclosure.

I certify that the information provided is accurate and complete to the best of my knowledge.

Signature /
Print name/date

PLEASE RETURN THE COMPLETED ANNUAL REPORT TO:
AIR POLLUTION CONTROL DISTRICT, 260 N. SAN ANTONIO RD., SUITE A, SANTA BARBARA CA 93110-1315
or E-mail to annualreport@sbcapcd.org (Faxes Not Accepted)
ANNUAL REPORT INSTRUCTIONS FOR FIBERGLASSING FACILITIES

1. **TOTAL USAGE (gals):** In the columns to the right of the specific material categories please list the **total amount** of material used.

2. **TOTAL RECYCLED (gals):** This is the amount of material sent off site, either by hazardous waste hauler, sent to a recycling center, or sent back to the manufacturer. If you are recycling by some other method, please attach an explanation.

3. **NET USAGE (gals):** The total volume usage minus the total volume recycled equals the volume net usage.

4. **MATERIAL DENSITY (lbs/gal):** For resin and gel coat products Part A.1 only. Information can be obtained from the product can or on manufacturer’s Material Safety Data Sheet (MSDS) lists. Note: material density is not the same as ROC content in part 6, below.

5. **% STYRENE:** For resin and gel coat products Part A.1 only. Information can be obtained from the product can or on manufacturer’s MSDS lists.

6. **EMISSION FACTOR or ROC CONTENT:** For Part A.1, emission factor is determined from the table below in units of lbs ROC/lbs monomer used. Note: If you use a reference other than AP-42 for emissions factors, include supporting documentation from your manufacturer with this report. For Part A.2, emission factor is determined from Can-Lid Test results in units of lbs/gal. Submit documentation if test results are used. For Solvents in Part B, ROC content in lbs/gal can be found in the MSDS. Consult your supplier for assistance if you are unable to determine the ROC content of your material. Note: ROC is equal to VOC in almost all cases. To convert ROC grams/liter to lbs/gal, use formula below:
   \[ \text{grams/liter} = \frac{\text{lb/gallon}}{120} \]

7. **EMISSIONS LB/YEAR:**
   - For Part A.1: \( \text{ROC (lb/year)} = \text{NET USAGE (gals)} \times \text{DENSITY (lbs/gal)} \times \left( \frac{\% \text{ STYRENE}}{100} \right) \times \text{EMISSION FACTOR (lb/lb)} \)
   - For Part A.2: \( \text{ROC (lb/year)} = \text{NET USAGE (gals)} \times \text{EMISSION FACTOR (lbs/gal)} \)
   - For Part B: \( \text{ROC (lb/year)} = \text{NET USAGE (gals)} \times \text{ROC CONTENT (lbs/gal)} \)
   - For Part C: Total ROC Emissions = Part A Resin and Gel Coat Emissions (determined in Part A.1 or Part A.2) + Part B Solvent Emissions.

8. **CHECK YOUR PERMIT:** Check the Reporting condition of your permit, there may be additional information that needs to be submitted with this report. Please provide any additional information that you are required to submit.

9. **SUBMITTAL:** Submit by mail or e-mail. When submitting via e-mail, if you do not receive a response within 72 hours confirming that the District has received your submittal, please assume the annual report was not received and contact us at (805) 961-8800. *Faxes Not Accepted.*