|  |
| --- |
| **Please fill out a form for each spray booth, dip tank, and other surface coating equipment** |
| **1. Business information:** | **Air Quality Use Only** |
| Business license name of corporation, company, individual owner, or governmental agency under which the application is submitted |
| **Source Number** |  |
| **2. Emission unit name:** | **Emission Unit Number** |  |
|  |
| **3. Describe articles coated:** |
|  |
| **4. Operating schedule:** |
| Hours per day | Days per week | Weeks per year | Days per year |
|  |  |  |  |
| **5. Percentage of yearly operation that occurs during the following quarters:** (total must equal 100%) |
| Dec-Jan-Feb | Mar-April-May | June-July-Aug | Sept-Oct-Nov |
|  |  |  |  |
| **6. Equipment data:** |
| Equipment manufacturer | Model number | Date constructed or last modified |
| Type of equipment: [ ]  Spray Booth [ ]  Preparation Station [ ]  Dip Tank [ ]  Other (describe): |
| Spray booth/preparation station data (if applicable): | Width (ft) | Length (ft) | Depth (ft) | Open side(s) |
| Dip tank data (if applicable): | Width (ft) | Length (ft) | Depth (ft) |
| **7. Spray coating operation data:** (complete for a spray coating operation) |
| Spray Application Method: | [ ]  Air Atomized [ ]  High Volume Low Pressure (HVLP) Air Atomized [ ]  Air-assisted Airless [ ]  Airless [ ]  Electrostatic-Air Atomized [ ]  Electrostatic-Airless [ ]  Electrostatic-DISC [ ]  Other (describe):  | Maximum spray flow (gal/hr) | Spray transfer efficiency (%) |
| **8. Exhaust stack and control device data:** (complete for each vent/stack as applicable and attach additional sheets if necessary) |
| Height above grade (ft) | Diameter (ft) | Flow (actual ft3/min) | Distance to nearest property line (ft) |
| Control device(s): | [ ]  None [ ]  Filters [ ]  Waterwash [ ]  Baffle Plates [ ]  Adsorption [ ]  Other (describe): | Control efficiency (%) |
| Emission units that share this stack: |

|  |
| --- |
| **9. Compliance demonstration and monitoring/recording devices:** |
| Description of proposed monitoring and recordkeeping to assure compliance with emission limits. Include operating parameters of source and/or control device being monitored (temperature, pressure drop, etc.). |
| Check all attached monitoring and recording devices: | [ ]  No monitor [ ]  Pressure drop gauge [ ]  Temperature gauge [ ]  Electronic data logger[ ]  Strip chart [ ]  Other (describe): |
| **10. Coatings, thinners, and clean-up solvents data:** |
| List all types of coatings, thinners, and clean-up solvents used and attach a Safety Data Sheet (SDS) for each. Attach additional pages with indicated data if needed. |
| Material | Daily Usage (gal/day) | Average Monthly Usage (gal/month) | Density (lb/gal) | VOC Content (lb/gal or % by weight) | Solids Content (lb/gal or % by weight) |
| Average | Maximum\* |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \* For new construction, this quantity will be used as a permit limitation on capacity. |
| **11. Comments** |
|  |
| **12. Based upon information and belief formed after a reasonable inquiry, I certify that the information contained in this application is accurate and true to the best of my knowledge.** |
| Signature of responsible official | Date of application |