|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Please fill out a form for each solvent/degreaser source** | | | | | | | | | | | | | | | | | | | | |
| **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 cleaned/degreased:** | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **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. Solvent/degreaser equipment data:** | | | | | | | | | | | | | | | | | | | | |
| Solvent/degreaser equipment manufacturer | | | | | | | Model number | | | | | | Date constructed or last modified | | | | | | | |
| Equipment type:  Vapor  Cold-cleaning  Conveyorized  Other (describe): | | | | | | | | | | | | | | | | | | | | |
| Tank data (if applicable): | | | | | Width (ft) | | | | Height (ft) | | | | | Length (ft) | | | | | | |
| **7. Solvent(s) used:** | | | | | | | | | | | | | | | | | | | | |
| Solvent | | | | | | | | | | | | Input rates (gallons/month) | | | | | | | | |
| Average | | | | | | | Maximum | |
| A. | | | | | | | | | | | |  | | | | | | |  | |
| B. | | | | | | | | | | | |  | | | | | | |  | |
| C. | | | | | | | | | | | |  | | | | | | |  | |
| D. | | | | | | | | | | | |  | | | | | | |  | |
| E. | | | | | | | | | | | |  | | | | | | |  | |
| F. | | | | | | | | | | | |  | | | | | | |  | |
| G. | | | | | | | | | | | |  | | | | | | |  | |
| H. | | | | | | | | | | | |  | | | | | | |  | |
| I. | | | | | | | | | | | |  | | | | | | |  | |
| J. | | | | | | | | | | | |  | | | | | | |  | |
| K. | | | | | | | | | | | |  | | | | | | |  | |
| **8. Exhaust stack and control device data:** (complete for each vent/stack and attach additional sheets if necessary) | | | | | | | | | | | | | | | | | | | | |
| Height above grade (ft) | Diameter (ft) | | | Flow (actual ft3/min) | | | | Temperature (oF) | | | Direction of Exit (up, down, or horizontal) | | | | | | | Distance to nearest property line (ft) | | |
| Control device(s): | | None  Surface condensers  Closed loop  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. Comments** | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **11. 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 | | | | | | | | | | | |