EVAPORATORS, DRYERS & STILLS PROCESSING ORGANIC MATERIALS

- Attach a current Material Safety Data Sheet (MSDS) for each coating or solvent to be used in this operation. (If VOC content is not indicated on MSDS, please contact the manufacturer to obtain another supporting document.)
- Attach a sketch of the process equipment configuration and associated ventilation equipment including duct sizes and fans.
- Usage records and a current material list will be required pursuant to Rule 66(o) prior to issuance of a Permit to Operate.
- Please type or print the information requested below.

Company Name: ________________________________

Equipment Address: ________________________________

A. EQUIPMENT DESCRIPTION

Type of equipment:  
- [ ] Evaporator(s)  
- [ ] Dryer(s)  
- [ ] Still

List equipment used in the process by completing the table below:

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Serial No.</th>
<th>Capacity (gals)</th>
<th>Process rate (gals/day)</th>
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B. PROCESS DESCRIPTION

Mode of Operation:  
- [ ] Batch  
- [ ] Continuous  
- [ ] Atmospheric  
- [ ] Vacuum

Describe briefly the flow of material in the process:

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Operating Temperature (°F):  
- Average: ________  
- Maximum: ________

Method of Heating:  
- [ ] Electric  
- [ ] Gas  
- [ ] Steam  
- [ ] Other (specify): __________________________

Heater Manufacturer: ___________________________  
Model: ___________________________

Serial No.: ___________________________  
Rated Heat Input: _________ BTU/HR
C.  OPERATING SCHEDULE
Average: _______ Hrs/Day _______ Days/Wk _______ Wks/Yr
Maximum: _______ Hrs/Day _______ Days/Wk _______ Wks/Yr

D.  MATERIAL INFORMATION
Material Used: ____________________  Vapor Pressure: _______ mmHg at _______ °F or _______ °C
Material throughput:  Average: _______ gals/day _______ gals/mo
                        Maximum: _______ gals/day _______ gals/mo
VOC content: _______ lbs/gal or _______ gms/li
Method of solvent/material transfer or loading: _______________________________________
Amount of waste generated:  Average: _______ gals/day _______ gals/mo
                          Maximum: _______ gals/day _______ gals/mo
Method of solvent disposal: _______________________________________________________

E.  EMISSION CONTROL DESCRIPTION:
Is the process/equipment vented?  □ Yes  □ No
Ventilation flow rate: _______ cu ft/min  Temperature: _______ °F
Describe how emissions of volatile organic materials from the process are controlled.
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
If cooling condenser is used, provide its cooling capacity: _______ BTU/HR
Specify method of control for particulate emissions: ___________________________________
Describe safety equipment used to prevent excessive air pollution emissions:
_____________________________________________________________________________
_____________________________________________________________________________

Name of Preparer: ________________________________  Title: ______________________________
Phone No.: (_____ )____________________  Date:__________________________

NOTE TO APPLICANT:
Before acting on an application for Authority to Construct or Permit to Operate, the District may require further
information, plans, or specifications. Forms with insufficient information may be returned to the applicant for
completion, which will cause a delay in application processing and may increase processing fees. The applicant should
 correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.