

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL APPLICATION
INFORMATION**

**FEE SCHEDULES
44A, B**

San Diego APCD Use Only

Appl. No.: _____

ID No.: _____

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.

1 **Company Name:** _____

2 **Equipment Address:** _____

3 **A. EQUIPMENT DESCRIPTION**

4 Type of equipment: Evaporator(s) Dryer(s) Still

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

Equipment	Manufacturer	Model	Serial No.	Capacity (gals)	Process rate (gals/day)

6 **B. PROCESS DESCRIPTION**

7 Mode of Operation: Batch Continuous Atmospheric Vacuum

8 Describe briefly the flow of material in the process: _____

9 _____

10 _____

11 Operating Temperature (°F): Average: _____ Maximum: _____

12 Method of Heating: Electric Gas Steam Other (specify): _____

13 Heater Manufacturer: _____ Model: _____

14 Serial No.: _____ Rated Heat Input: _____ BTU/HR

15 **C. OPERATING SCHEDULE**

16 Average: _____ Hrs/Day _____ Days/Wk _____ Wks/Yr

17 Maximum: _____ Hrs/Day _____ Days/Wk _____ Wks/Yr

18 **D. MATERIAL INFORMATION**

19 Material Used: _____ Vapor Pressure: _____ mmHg at _____ °F or _____ °C

20 Material throughput: Average: _____ gals/day _____ gals/mo

21 Maximum: _____ gals/day _____ gals/mo

22 VOC content: _____ lbs/gal or _____ gms/li

23 Method of solvent/material transfer or loading: _____

24 Amount of waste generated: Average: _____ gals/day _____ gals/mo

25 Maximum: _____ gals/day _____ gals/mo

26 Method of solvent disposal: _____

27 **E. EMISSION CONTROL DESCRIPTION:**

28 Is the process/equipment vented? Yes No

29 Ventilation flow rate: _____ cu ft/min Temperature: _____ °F

30 Describe how emissions of volatile organic materials from the process are controlled.

31 _____

32 _____

33 _____

34 If cooling condenser is used, provide its cooling capacity: _____ BTU/HR

35 Specify method of control for particulate emissions: _____

36 Describe safety equipment used to prevent excessive air pollution emissions.:

37 _____

38 _____

39 **Name of Preparer:** _____ **Title:** _____

40 **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.