



If applicable, identify the following information on the line indicated :

- (1) type of control \_\_\_\_\_
- (2) tested efficiency of the control device \_\_\_\_\_
- (3) capture efficiency of the process controlled \_\_\_\_\_
- (4) estimated down time for control device \_\_\_\_\_

List the normal hours that the indicated process operated on 24-hour schedule.

\_\_\_\_\_

List the days during week that the indicated process is normally in operation.

\_\_\_\_\_

List the numbers of the weeks the indicated process actually operated during the reporting year.

\_\_\_\_\_

Comments:

\_\_\_\_\_

\_\_\_\_\_

## **INSTRUCTIONS :**

### **Requested VOC Product / Chemical Data**

Form SAM50A is applicable for any process plant using Volatile Organic Compounds (VOCs); such as, Operations for Printing, Painting, Coating and Distilled Spirit usage. The bulk handling operations for VOC materials should not be reported on this form, but should be reported on Form SAM50D. Some examples of materials which should be reported on this form are listed as follows : Stains, coatings, solvents, VOC-containing diluents, inks, dyes, glues, distilled spirits and paints.

Enter the name of each component, constituent, or ingredient. For any company that uses an inventory of purchased products, then this information should be available on the MSDS sheet from your supplier or manufacturer . Enter the Chemical Abstract Number (CAS) and also the weight percent of each constituent. Non-VOC chemicals that are listed on Form SAM 5, should also be listed here, if they are part of or used in the product. Enter the density of the product or chemical, which may be referred to as a specific weight. Report this data with the weight units. If weight is not available, enter the specific gravity.

For distilled spirits, identify the type of spirits, such as whiskey. List the average number of barrels warehoused for each month. If spirits are processed, i.e., filtered, blended, bottled, or transferred to bulk transportation, list the monthly quantity of spirits passing through each process using a separate form for each process.

Use a separate form for each type of product. If two colors, textures, etc. of the same product have no significant difference in VOC chemical content they may be reported as one. Report the amount of product used or manufactured for each month and the annual total. Be sure to indicate units of measure. Use as many forms as required.

Used products and chemicals containing VOCs, that are stored in closed containers and shipped off site, should not be included in your emissions report. Similarly, unused materials received, but still appropriately stored in closed containers on site, should not be included as emissions. Report only that portion of VOCs that cannot be accounted for by material balance (i.e., emissions are equal to beginning inventory and materials received during report period less ending inventory and the quantity of liquid material, waste, or surplus, shipped off site during the report period). VOCs are those emissions that vaporize and enter the ambient air and cannot be accounted for otherwise.

The hours, days, and weeks that the process normally or actually operated during the year shall be filled out only once for each process. For the hours of process operation, please list the hours the process was operating not necessarily the hours the business was operating (i.e. 8 a.m. to 11 a.m. and 1 a.m. to 4 a.m.). For the days of process operation, please list the days the process was normally operated (i.e. Monday through Friday). For the weeks of process operation, please list the weeks the process was actually operated (i.e. 47 weeks).