

INSTRUCTIONS

- Solvent is any non-aqueous organic liquid used to clean and remove soils from surfaces in a degreasing operation. These solvents are principally derived from petroleum distillates, chlorinated hydrocarbons, ketones, and alcohols. They are used alone or in blends to remove water insoluble soils for cleaning purposes and prepare parts for painting, plating, repair, inspection, assembly, heat treatment, or machining.
- Non-photochemically reactive (NPR)
- Volatile Organic Compound (VOC) expressed in grams per liter (g/L) or pounds per gallon (lb/gal), less water and less exempt solvent.
- % Purity. Example: 1,1,1-trichloroethane — 96%.

All above information can be obtained from the material safety data sheet (MSDS).

- Equipment solvent capacity — enter the amount/volume of the solvent in gallons (gal.) used to initially fill up the equipment prior to use.
 - a. DATE: enter the date the company is open for business.
 - b. SOLVENT ADDED: enter the amount of solvent added in gallons. If you did not use the equipment enter "Not operated".
If you operated the equipment but did not add any solvent, enter "0".
 - c. TOTAL SOLVENT ADDED: enter the total/sum under column "SOLVENT ADDED" up to the time you have filled up the equipment ready for use after cleaning.
 - d. SOLVENT DISCARDED: enter volume in gallon of spent/dirty solvent drained to be disposed.
 - e. SOLVENT RECOVERED: enter volume in gallon of solvent recovered from the amount discarded. You can get this information from the company who picked up your dirty solvent.
 - f. SOLVENT USED: enter volume in gallon of solvent actually used calculated as follows:

$$\begin{aligned} \text{Used} &= \text{Total Added} - \text{Recovered} \\ f &= c - e \end{aligned}$$

- g. TOTAL NUMBER OF DAYS OPERATING: enter number of days the equipment was operated since last cleaning cycle.
 - h. AVERAGE AMOUNT OF SOLVENT USED PER DAY: enter volume in gallons of solvent used calculated as follows:

$$h = \frac{f}{g}$$

NOTE: 1. Form 109 must also be completed for this operation in addition to this form.

- 2. This record shall be retained on the premises for a period of not less than two (2) years and be made available to the District upon request.