

22 Is Solvent Diluted with Water? Yes No

23 If yes, indicate the mixing ratio (by Volume): _____ Parts Solvent to _____ Parts Water

24 Solvent VOC Content: _____ (g/l)

25 Storage Method for Solvent, Still Residues and Waste Solvent: _____

26 **E. ALTERNATIVE EQUIPMENT:**

27 In lieu of complying with the equipment requirements in Subsections (d)(1), (d)(2), and (d)(3) of Rule 67.6.1, an
 28 owner/operator may use an airtight/airless cold solvent cleaner or an air pollution control system.

29 Is an airtight/airless cold solvent cleaner being proposed? Yes No

30 **"Airless/Air-Tight Cleaning System"** means a system that consists of a sealed cold solvent cleaner and the devices
 31 to condense and recover solvent and emission control devices to remove solvent from all gas streams that vent to
 32 the atmosphere. The system must have no open solvent-air interface, and be designed and operated in such a
 33 manner as to prevent the discharge or leakage of solvent emissions to the atmosphere during all cleaning and
 34 drying operations.

35 If an airtight/airless cold solvent cleaner is being proposed, please attach all supporting documentation to
 36 demonstrate compliance with Rule 67.6.1(e)(1).

37 Is an air pollution control system being proposed? Yes No

38 If an air pollution control system is being proposed for the vapor degreaser, it must have a combined
 39 emissions capture and control efficiency of at least 85% by weight. Please attach all supporting
 40 documentation to demonstrate compliance with Rule 67.6.1(e)(2) and (3).

41 PLEASE COMPLETE THE FOLLOWING SECTION **ONLY** IF THE TYPE OF SOLVENT USED CONTAINS
 42 TOXIC AIR CONTAMINANTS AS DEFINED BY RULE 1200.

43 **F. RULE 1200 TOXICS EVALUATION:**

44 **FACILITY SITE MAP** Please provide a copy of a **Thomas Bros. Map** showing the geographic location of your
 45 facility. This helps by making it possible for the District to use a Geographic Information System to identify community
 46 residents and workers who may be impacted by emissions from your facility.

47 **PLOT PLAN** Please also provide a **facility plot plan or diagram** (need not be to scale as long as distances of key
 48 features from reference points are shown) showing the **location of emission point(s)** at the facility, property lines, and the
 49 **location and dimensions of buildings** (estimated height, width, and length) that are closer than 100 ft. from the emission
 50 point. This diagram helps by making it possible for the District to efficiently set-up the inputs for a health risk evaluation.
 51 Inaccurate information may adversely affect the outcome of the evaluation.

52 **EMISSION POINT DATA** Determine if your emission source(s) are ducted sources or if they are unducted/fugitive
 53 sources and provide the necessary data below. (**Examples** of commonly encountered emission points: **Ducted or Stack**
 54 **Emissions** - an exhaust pipe or stack, a roof ventilation duct; **Unducted Emissions** - anything not emitted through a duct,
 55 pipe, or stack, for instance, an open window or an outdoor area or volume.)

56 **1. Ducted or Stack Emissions** (For 1 or more emission points). Estimate values if you are unsure.

Parameter	Point #1	Point #2	Point #3	Point #4	Point #5	Point #6
Height of Exhaust above ground (ft)						
Stack Diameter (or length/width) (ft)						
Exhaust Gas Temperature* (°F)						

Exhaust Gas Flow (actual cfm or fps)						
Is Exhaust Vertical (Yes or No)						
Raincap? (None, Flapper Valve, Raincap)						
Nearest Distance to Property Line (+/- 10 ft)						

* Use “70 °F” or “Ambient” if unknown

57 **2. Unducted Emissions** (For 1 or more emission points). Estimate if you are unsure.

58 **Describe how unducted gases, vapors, and/or particles get into the outside air.** Provide a brief description of the
59 process or operation for each unducted emission point. If unducted emissions come out of building openings such as
60 doors or windows, estimate the **size of the opening** (example – 3 ft x 4 ft window). If unducted emissions originate
61 outside your buildings, estimate the **size of the emission zone** (example - paint spraying 2’ x 2’ x 2’ bread boxes).

62 _____

63 _____

64 _____

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66 _____

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70 **RECEPTOR DATA** A receptor is a residence or business whose occupants could be exposed to toxic emissions from
71 your facility. In order to estimate the risk to nearby receptors, please provide the distance from the emission point to the
72 nearest residence and to the nearest business.

73 Distance to nearest residence _____ ft

74 Distance to nearest business _____ ft

75 **Name of Preparer:** _____ **Title:** _____

76 **Company:** _____ **Fax No.:** _____

77 **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.