

- Attach a current Material Safety Data Sheet (MSDS) for each solvent to be used in this operation. Include a drawing of any equipment used to vent or collect vapors from the degreaser. If VOC content is not indicated on MSDS, please contact the manufacturer to obtain another supporting document**
- Mark this box only if the Liquid Surface Area is greater than 5 ft²**
- Mark this box only if this is a contract unit**

1 **A. EQUIPMENT DESCRIPTION**

2 This application proposes:

3 Batch-Loaded Cold Solvent Cleaner Remote Reservoir Cleaner
4 Mfr.: _____ Model: _____ S/N: _____

5 Internal Size of Tank: _____ (inches) Length; _____ (inches) Width; _____ (inches) Height

6 Liquid Surface Area: _____ (ft²) *Liquid surface area is the area of interface between the liquid solvent available for dipping and*
7 *the air which is contiguous with the outside of the solvent degreaser.*

8 Freeboard Height: _____ (inches) *For batch-loaded solvent cleaners, freeboard height is the distance from the solvent-air*
9 *interface to the top of the degreaser tank, based on inside tank dimensions. For remote reservoir cleaners, freeboard height is the*
10 *height from the bottom of the sink or work area to the top of the sink or work area.*

11 Freeboard Ratio: _____ *Freeboard ratio is the freeboard height divided by the smaller of the interior length or width of the*
12 *degreaser tank.*

13 **B. PROCESS DESCRIPTION**

14 Type of articles degreased _____

15 Degreasing cycle time: _____ (minutes) Operating Temp: _____ (°F/°C)

16 **C. EQUIPMENT OPERATING SCHEDULE**

17 Average: _____ Hrs/Day; _____ Days/Wk; _____ Wks/Year

18 Maximum: _____ Hrs/Day; _____ Days/Wk; _____ Wks/Year

19 **D. SOLVENT INFORMATION**

20 Solvent used: _____

21 Solvent Usage: Average: _____ gal/day or _____ gal/month

22 Maximum: _____ gal/day or _____ gal/month

23 Is Solvent Diluted with Water? Yes No

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

25 Solvent VOC content: _____ (g/L)

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

27 **E. RULE 67.6.1 STANDARDS AND REQUIREMENTS**

28 *Note: Current material list or recordkeeping method will be required pursuant to Rule 67.6.1 prior to issuance of a Permit to Operate.*

29 Please check the appropriate box to verify compliance with Rule 67.6.1

30 The degreaser (batch-loaded cleaner or remote reservoir cleaner) will be equipped with:

31 Yes No A cover that completely covers the solvent when work is not being performed in the degreaser. This includes
32 covers for the sink or basin of a remote reservoir cleaner.

33 Yes No A facility for draining parts such that the drained solvent returns to the degreaser.

34 The following operating requirements will be met:

- 35 Yes No A permanent, conspicuous, legible label listing the applicable operating requirements is posted on or
36 near the degreaser.
- 37 Yes No The solvent degreaser and any emission control system are properly installed and maintained in proper working
38 order.
- 39 Yes No N/A Any emission control system is properly operating at all times when parts are being cleaned.
- 40 Yes No The required cover is not removed except to process work or to perform maintenance.
- 41 Yes No There are no liquid leaks from any portion of the degreaser. Upon detection of a liquid leak, the leak shall be
42 repaired immediately, or the degreaser shall be shut down and drained in a manner that minimizes emissions.
- 43 Yes No No porous or absorbent materials, such as cloth, leather, wood, or rope are cleaned in the degreaser.
- 44 Yes No Solvent spraying, when necessary, is conducted by using only a continuous liquid stream (not a fine, atomized,
45 fan, or shower type spray) at a pressure which does not cause liquid solvent to splash outside of the solvent
46 container.
- 47 Yes No Solvent agitation, where necessary, is achieved exclusively through pump circulation or by means of a mechanical
48 mixer or ultrasonic agitation. Air or gas agitation shall not be used.
- 49 Yes No N/A For batch-loaded cleaners the actual solvent level is not above the marked maximum solvent level line
50 at any time when the parts being cleaned are submerged in the tank.
- 51 Yes No The degreaser is not exposed to drafts greater than 131 feet (40 meters) per minute.
- 52 Yes No Solvent carry-out is minimized by **all** of the following methods:
- 53 (A) allowing for full drainage by racking parts or other means; and
- 54 (B) tipping out any pools of solvent from the cleaned parts before removal; and
- 55 (C) allowing parts to dry within the degreaser until visually dry or dripping ceases.
- 56 Yes No Waste solvent and contaminated residue, if any, shall be recycled or disposed of according to requirements based
57 on the California Health and Safety Code, Division 20, Chapter 6.3 (beginning at Section 25100) concerning
58 hazardous waste disposal.

59 The following requirements are only applicable to **batch-loaded cold solvent cleaners**. The batch-loaded cold solvent cleaner will
60 have:

- 61 Yes No N/A A freeboard ratio greater than or equal to 0.5.
- 62 Yes No N/A A cover easily operable with one hand or mechanically assisted.
- 63 Yes No N/A A readily visible, permanent mark or line indicating the maximum allowable solvent level that
64 conforms to the freeboard ratio.

65 The following requirements are only applicable to **remote reservoir cleaners**. The remote reservoir cleaner will have:

- 66 Yes No N/A A freeboard height of at least 6 inches (15 cm).
- 67 Yes No N/A A sink-like work area for draining cleaned parts, which is sloped sufficiently towards the drain to
68 preclude pooling of solvent.

69 **F. ALTERNATIVE EQUIPMENT**

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

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

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

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

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

80 If an air pollution control system is being proposed for the vapor degreaser, it must have a combined emissions capture and
81 control efficiency of at least 85% by weight.

82 *Please attach all supporting documentation pertaining to the air pollution control system to demonstrate compliance with*
83 *Rule 67.6.1(e)(2) and (3).*

84 **G. RULE 1200 TOXICS EVALUATION**

85 Yes No The proposed solvent is found on District [Attachment AA](#).

86 Yes No The proposed solvent contains Toxic Air Contaminants (TAC) as defined by District [Rule 1200](#).

87 If the solvent used is not found on District Attachment AA AND contains toxic air contaminants (TAC) as defined by District Rule
88 1200:

89 List all TACs found in the solvent: _____

90 _____

91 Complete and submit the '[Rule 1200 Toxics Evaluation Supplemental Application](#)' form, including all applicable
92 documentation the form requires.

93 **Name of Preparer:** _____ **Title:** _____

94 **E-mail:** _____ **Phone No.:** () _____

95 **Signature:** _____ **Date:** _____

IMPORTANT NOTE TO APPLICANT:

This form must be signed. 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