

Cold Solvent Degreasers Or  
Remote Reservoirs

- ☐ **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 ft<sup>2</sup>**
- ☐ **Mark this box only if this is a contract unit**

**A. EQUIPMENT DESCRIPTION**

This application proposes:

☐ Batch-Loaded Cold Solvent Cleaner
   
 ☐ Remote Reservoir Cleaner

Mfr.: \_\_\_\_\_ Model: \_\_\_\_\_ S/N: \_\_\_\_\_

Internal Size of Tank: \_\_\_\_\_ (inches) Length; \_\_\_\_\_ (inches) Width; \_\_\_\_\_ (inches) Height

Liquid Surface Area: \_\_\_\_\_ (ft<sup>2</sup>) *Liquid surface area is the area of interface between the liquid solvent available for dipping and the air which is contiguous with the outside of the solvent degreaser.*Freeboard Height: \_\_\_\_\_ (inches) *For batch-loaded solvent cleaners, freeboard height is the distance from the solvent-air interface to the top of the degreaser tank, based on inside tank dimensions. For remote reservoir cleaners, freeboard height is the height from the bottom of the sink or work area to the top of the sink or work area.*Freeboard Ratio: \_\_\_\_\_ *Freeboard ratio is the freeboard height divided by the smaller of the interior length or width of the degreaser tank.***B. PROCESS DESCRIPTION**

Type of articles degreased \_\_\_\_\_

Degreasing cycle time: \_\_\_\_\_ (minutes)    Operating Temp: \_\_\_\_\_ (°F/°C)

**C. EQUIPMENT OPERATING SCHEDULE**

Average: \_\_\_\_\_ Hrs/Day;    \_\_\_\_\_ Days/Wk;    \_\_\_\_\_ Wks/Year

Maximum: \_\_\_\_\_ Hrs/Day;    \_\_\_\_\_ Days/Wk;    \_\_\_\_\_ Wks/Year

**D. SOLVENT INFORMATION**

Solvent used: \_\_\_\_\_

Solvent Usage:    Average: \_\_\_\_\_ gal/day or \_\_\_\_\_ gal/month

Maximum: \_\_\_\_\_ gal/day or \_\_\_\_\_ gal/month

Is Solvent Diluted with Water?    ☐ Yes    ☐ No

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

Solvent VOC content: \_\_\_\_\_ (g/L)

Storage Method for Solvent, Still Residues and Waste Solvent: \_\_\_\_\_

**E. RULE 67.6.1 STANDARDS AND REQUIREMENTS***Note: Current material list or recordkeeping method will be required pursuant to Rule 67.6.1 prior to issuance of a Permit to Operate.*Please check the appropriate box to verify compliance with Rule 67.6.1The degreaser (batch-loaded cleaner or remote reservoir cleaner) will be equipped with:
☐ Yes    ☐ No    A cover that completely covers the solvent when work is not being performed in the degreaser. This includes covers for the sink or basin of a remote reservoir cleaner.

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

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

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

**G. RULE 1200 TOXICS EVALUATION**

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

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

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

List all TACs found in the solvent: \_\_\_\_\_

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

**Name of Preparer:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_ **Phone No.:** ( ) \_\_\_\_\_

**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