

Stripping Tanks

☐ **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**

A. EQUIPMENT DESCRIPTION

Manufacturer: _____

Model: _____ S/N: _____

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

Liquid Surface Area: _____ (ft²) *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). *Freeboard height is the distance from the solvent-air interface to the top of the degreaser tank, based on inside tank dimensions. Freeboard height should be measured with parts in the tank.*

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

Please describe the type of material being removed and type of article being stripped: _____

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: _____

Type of Sealing Fluid: _____

Sealing Fluid is a fluid that prevents evaporation of a stripping solvent by forming a liquid or solid layer on the solvent's surface.

Vapor pressure: _____ mm Hg at _____ °F/°C

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

VOC content: _____ (g/L)

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

E. RULE 67.6.1 STANDARDS AND REQUIREMENTS

Please check the appropriate box to verify compliance with Rule 67.6.1

The stripper will be equipped with:

- ☐ Yes ☐ No A cover that completely covers the solvent when work is processed in the tank.
- ☐ Yes ☐ No A facility for draining parts such that the drained solvent returns to the container.
- ☐ Yes ☐ No A freeboard ratio greater than or equal to 0.5.
- ☐ Yes ☐ No A sealing fluid.

- 37 ☐ Yes ☐ No A readily visible, permanent mark or line indicating the maximum allowable solvent level that conforms to the
38 freeboard ratio.
- 39 The following operating requirements will be met:
- 40 ☐ Yes ☐ No A permanent, conspicuous, legible label listing the applicable operating requirements is posted on or near the
41 stripping operation.
- 42 ☐ Yes ☐ No The stripping equipment and any emission control system are properly installed and maintained in proper working
43 order.
- 44 ☐ Yes ☐ No ☐ N/A Any emission control system is properly operating at all times when parts are being cleaned.
- 45 ☐ Yes ☐ No The required cover is not removed except to process work or to perform maintenance.
- 46 ☐ Yes ☐ No There are no liquid leaks from any portion of the stripping equipment. Upon detection of a liquid leak, the leak
47 shall be repaired immediately, or the stripping tank drained and taken out of service in a manner that minimizes emissions.
- 48 ☐ Yes ☐ No Solvent agitation, where necessary, is achieved exclusively through pump circulation or by means of a mechanical
49 mixer or ultrasonic agitation. Air or gas agitation shall not be used.
- 50 ☐ Yes ☐ No Solvent spraying, when necessary, is conducted by using only a continuous liquid stream (not a fine, atomized, fan,
51 or shower type spray) at a pressure which does not cause liquid solvent to splash outside of the solvent container.
- 52 ☐ Yes ☐ No Waste solvent and contaminated residue, if any, shall be recycled or disposed of according to requirements based
53 on the California Health and Safety Code, Division 20, Chapter 6.3 (beginning at Section 25100) concerning hazardous waste disposal.

54 **F. ALTERNATIVE EQUIPMENT**

55 In lieu of complying with the equipment requirements in Subsection (d)(5) of Rule 67.6.1, an owner/operator may use an **air pollution**
56 **control system**.

57 Is an air pollution control system being proposed? ☐ Yes ☐ No

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

60 *Please attach all supporting documentation pertaining to the air pollution control system to demonstrate compliance with Rule*
61 *67.6.1(e)(2) and (3).*

62 **G. RULE 1200 TOXICS EVALUATION**

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

64 If the solvent used contains *Toxic Air Contaminants (TAC)* as defined by District Rule 1200:

65 List all TACs found in the solvent: _____
66 _____

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

69 **Name of Preparer:** _____ **Title:** _____

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

71 **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.