



PUGET SOUND

Clean Air Agency

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## NOC APPLICATION SUPPLEMENTAL FORM

### Solvent Vapor Degreaser

This application is for activities or equipment that is:

- New (including existing, unpermitted equipment)
- Replacement of an existing vapor degreaser
- Substantial alteration of an existing vapor degreaser
- Relocation

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

Degreaser cycle time: \_\_\_\_\_ Operating Temp (°F): \_\_\_\_\_

Hours of operation per day: \_\_\_\_\_ Hours of operation per year: \_\_\_\_\_

### Equipment Description

MFR: \_\_\_\_\_ Model: \_\_\_\_\_

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

Vapor-Air Interface (ft<sup>2</sup>): \_\_\_\_\_

This is the area of contact between solvent vapors and air that is contiguous with the air outside the degreaser.

Freeboard Height (inches): \_\_\_\_\_

Distance from the solvent vapor air interface to the top of the degreaser tank based on inside tank dimensions.

Freeboard Ratio: \_\_\_\_\_

Freeboard ratio is the freeboard height divided by the smaller of the interior length or width of the tank.

If equipped with ventilation, indicate vented flowrate (acfm): \_\_\_\_\_

Describe Cover (mark all that apply):

- completely covers tank at all times     completely covers tank when work not performed in degreaser
- opens by sliding

## Solvent Vapor Degreaser

Is the degreaser equipped with the following (mark all that apply):

- primary condenser above the boiling solvent
- a device that shuts off the sump heat if the vapor level rises above the primary condenser
- Automated parts handling system or manual hoists  
If yes, provide the speed of the system \_\_\_\_\_ ft/min
- A refrigerated freeboard chiller
- A device that shuts off the sump heat if the sump liquid level drops to the sump heater coils
- A condenser-pressure switch and thermostat that shuts off sump heat if coolant is either not circulating or too warm
- Spray nozzles
- If spray nozzles, a device that prevent spray pump operation if the solvent vapor-air interface temperature falls below the designed operating level

### Solvent Information

Solvent Used: \_\_\_\_\_

(Attach SDS or manufacturer's data which includes chemical composition of the solvent)

Vapor Pressure (mm Hg): \_\_\_\_\_ at \_\_\_\_\_ °F Boiling Point (°F) \_\_\_\_\_

Solvent Usage (average): \_\_\_\_\_ gal/day or \_\_\_\_\_ gal/month

Solvent Usage (maximum): \_\_\_\_\_ gal/day or \_\_\_\_\_ gal/month

Solvent VOC content (lb/gal): \_\_\_\_\_

Storage Method for Solvent and Waste Solvent: \_\_\_\_\_

### Air Pollution Control Equipment

Is an air pollution control system being proposed?  Yes  No

If yes, please provide a description of the control device and complete applicable forms on the Puget Sound Clean Air Agency website.