

**Rhode Island Department of Environmental Management
2022 Air Pollution Inventory**

Annual Compliance Report For Degreasers
(Guidelines/Instructions on Reverse)



Facility Name - PLEASE PRINT or TYPE _____

Name of Person Completing Report _____

Phone Number _____

Required Signature: (to fulfill requirements of EPA MACT standard & 250-RICR-120-05-36)

All operators of solvent cleaning machines at this facility have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required by § 36.15.4(A)(1).

Signature of Owner or designee _____

Date _____

For each Vapor Degreaser, provide the following information. Duplicate this form if necessary.

Degreaser ID & type <i>(Type: Batch or Inline)</i>	
Installation Date	
Chemical Used & CAS #	
	CAS #
Beginning Inventory (lbs) (1/1/22)	
Amount Purchased (lbs)	
Ending Inventory (lbs) (12/31/22)	
Amount manifested and % of that waste that was this chemical	
	%
Unit Opening Dimensions <i>(measure inside dimensions)</i>	Length _____ in. Width _____ in.
Freeboard height (in.) <i>(see definition on back of form)</i>	
Emission Control Options Employed on Unit <i>(Definitions on reverse)</i>	G refrigerated freeboard chiller G superheated vapor system G freeboard ratio (>1.0) G carbon adsorber G dwell

Return to: Air Pollution Inventory, Office of Air Resources,
235 Promenade Street, Providence, RI 02908-5767
DEM.AirInventory@dem.ri.gov

Guidelines/Instructions

Inline degreasers: May also be known as automatic or conveyORIZED degreasers.

Units without solvent/air interfaces: Owners/operators of batch type vapor cleaning machines without a solvent/ air interface are required to submit appropriate information on page entitled "Special Reporting Situations."

Freeboard height: (**Batch** units) Means the distance from the solvent/air interface, as measured during idling mode, to the top of the degreaser. (**Inline** units) Means the distance from the solvent/air interface to the bottom of the entrance or exit opening, whichever is lower, measured during idling mode.

Control Options

Freeboard Ratio greater than 1.0: Means the freeboard height divided by the shortest interior dimension.

Refrigerated freeboard chiller: Means a control device which is mounted above the water jacket and the primary condenser coils consisting of secondary coils which carry a refrigerant to provide a chilled air blanket above the solvent vapor.

Dwell: Means the technique of holding parts within the freeboard area but above the vapor zone, after the cleaning process, to allow solvent on parts or baskets to drain back into the degreaser.

Carbon adsorber: is a unit containing a bed of activated carbon that adsorbs solvent from exhaust air.

Superheated vapor system: is a system where solvent vapor is heated above the solvent's boiling point and parts are held in the superheated vapor to evaporate the solvent. Another name is hot vapor recycle.

If you have any questions concerning the definitions of terms or the information to be entered, please call 401-222-2808