

# Instructions: Dry Cleaning Operation Form

Introduction	Use the following instructions to help guide you through the <b>Dry Cleaning Operation form.</b>
Registration Qualification	<ul> <li>This form should be submitted for all new or previously unregistered dry cleaning machines. Submit one form for <u>each</u> machine requiring registration or permitting.</li> <li>To qualify for registration: <ul> <li>The dry cleaning machine must use only petroleum or non-halogenated solvent, and</li> <li>The gross usage of petroleum and non-halogenated solvent from all dry cleaning machines at this located must be less than 200 gallons in any consecutive 12-month period.</li> </ul> </li> </ul>
Facility Information	<ul> <li>BAAQMD Facility ID – The facility ID number is available on any permit or invoice issued by BAAQMD. This can be found in the upper right of the permit or the invoice.</li> <li>If this application is for a new facility (not currently permitted by BAAQMD), you must also submit <i>Facility Creation Form</i> and <i>Facility Contacts Form</i>.</li> </ul>
General Information	<ul> <li>Device/Operation Name – This is the name you associate to this dry cleaning machine.</li> <li>Initial/Proposed Date of Operation:         <ul> <li>For new construction, enter the date that you propose will be the initial date of operation.</li> <li>For an existing dry cleaning machine that is not currently permitted by BAAQMD, enter the date for which the machine initially operated.</li> </ul> </li> <li>Device/Operation Description – This is your description of the device or operation. This field can be used to distinguish it from other similar devices (e.g. ID numbers, location, etc.)</li> </ul>
Operating Schedule	A continuous operation is a machine that is available for use 24 hours per day.
Machine Information	Refer to your vendor or equipment documents for the manufacturer, model, and drum capacity information.
Solvent Information	List all solvents used for the dry cleaning machine. A full list of dry cleaning solvents and the material codes can be found on tables A, B, and C at the end of this form. Refer to your vendor or equipment documents. Most machines operate on one type of solvent.
Still need help?	Contact the Engineering Division: (415) 749-4990 permits@baaqmd.gov



# Bay Area Air Quality Management District DRY CLEANING OPERATION FORM

Use one form for <u>each</u> machine requiring registration or permitting. All fields are required unless otherwise noted. Please type or print.

Tel: (415) 749-4990

### 1. Facility Information

Facility Name	BAAQMD Facility ID (Existing facilities only)
Facility Address (Street address and city)	

#### 2. General Information

Device/Operation Name	Initial/Proposed Date of Operation
Device/Operation Description	

#### 3. Operating Schedule - Select "Continuous" or specify specific schedule in the 4 columns

Continuous	Maximum hours/day	Typical hours/day	Days/week	Weeks/year

### 4. Machine Information - Refer to your vendor or equipment documents

Manufacturer	Model	Drum Capacity	
		lbs	

### 5. Registration Qualification – To qualify for registration, your facility must use less than 200 gallons of non-halogenated solvent per year

If you answer both 'non-halogenated' <u>AND</u> 'yes' to the questions below, skip section 6.	
Does this dry cleaning machine use halogenated or non-halogenated solvent? O Non-halogenated	O Halogenated
Do <u>all</u> dry cleaning machines at this facility use <u>less than 200 gallons</u> of solvent per year? O Yes	O No

### 6. Additional Information for Permitted Machines – Skip if this machine qualifies for registration

Select the type of building: O Co-Commercial	O Co-Residential		O Stand Alone	
Select machine type:	0 co-nesidentia			
O Closed-Loop	O Fugitive Control		O Secondary Co	ontrol
O Converted Closed-Loop	O Retrofitted		O Transfer Syste	em
O Dip Tank	O Retrofitted Seconda	ary Control	O Vented Dry-to	o-Dry
O Other:				
Select type of filter:				
O Jumbo cartridge	O Regular cartridge O	Spin (nylon)	O Spin (powder	)
O Other:				
Select the type of ventilation	n used at this facility:			
O General Shop Ventilation	n O Partial Vapor Room	O Vapo	or Capture Room	O None or Natural
O Local Ventilation	O Vapor Barrier Room	n O Wind	dow Fan	
Machine Serial Num	ber (Required if Installed)	Date	of Manufacture (Requ	uired if Installed)



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375 Beale Street, Suite 600

San Francisco, CA 94105 Tel: (415) 749-4990

### **Optional Information**

Size of Secondary Control Carbon	Number of Loads Before Regeneration
lbs/carbon	
Amount of Clothing/Fabric Cleaned	
lbs/year	

### 7. Solvent Information

Fill out information on the solvents used with this machine. Most machines operate on one type of solvent.

> See Tables A, B, and C for a list of solvent material codes.

Solvent #1

Material Name	Materia	al Code	Maximum Annual Usage
			ga
VOC Content			Solvent Density
	lbs/gal		lbs/ga

# Solvent #2

Material Name	Materia	al Code	Maximum Annual Usage
			gal
VOC Content			Solvent Density
	lbs/gal		lbs/gal

### 8. Certification/Signature of person responsible for the information on this form

I hereby certify that I am authorized to complete this form for the facility and that all information contained herein is true and correct.

Name	Title	
Signature	Date	Phone (xxx-xxx-xxxx)

### Table A. Non-Halogenated Solvent Material Codes

CODE	MATERIAL NAME	UNITS	CODE	MATERIAL NAME	UNITS
838	Butylal - SolvonK4	gallons	100004	Other Non-Halogenated Dry Cleaning Solvent	gallons
787	D5 Siloxane - Green Earth	gallons	400	Petroleum or Hydrocarbon Solvent, High Flash Point	gallons
692	Glycol Ether - Rynex	gallons	738	Powerklene	gallons
100002	Glycol Ether - Solvair	gallons	401	Stoddard solvent	gallons
530	Glycol ether - other/ not specified	gallons			

### Table B. Halogenated Solvent Material Codes

CODE	MATERIAL NAME	UNITS	CODE	MATERIAL NAME	UNITS
294	1,1,1-trichloroethane (with dioxane)	gallons	451	Other Halogenated Dry Cleaning Solvent	gallons
671	Dichlorofluoroethane	gallons	210	Perchloroethylene	gallons
746	N-propyl Bromide	gallons	480	Trichlorotrifluoroethane	gallons

# Table C. Exempt Solvent Material Code

CODE	MATERIAL NAME	UNITS
10080	Liquified Carbon Dioxide (CO2)	pounds