

# Application for General Air Contaminant Discharge Permit Surface Coating

Form AQGP-127E

DEQ Use Only			
Source Number:		Regional Office:	
Application No:		Check number:	
Initial assignment <input type="checkbox"/>	Re-assignment <input type="checkbox"/>	Amount (\$):	Date Received:

## 1. Company information:

Legal Name:			Other company name (if different from legal name):		
Mailing Address:			Site Address:		
City:	State:	Zip Code:	City:	County (required):	Zip Code:
Number of employees (Corporate):			Number of employees (Facility):		
<b>Industrial Classification Code(s)</b>			Other DEQ Permits:		
Primary SIC and NAICS:					
Secondary SIC and NAICS:					

## 2. Surface coating permit, registration, and additional information:

The surface coating General Permit typically applies to facilities that:

- Are subject to [40 C.F.R. part 63 subpart HHHHHH and use:](#)
  1. spray-applied coatings that contain threshold compounds of chromium, lead, manganese, nickel, or cadmium; or
  2. methylene chloride in paint stripping activities; or
  3. spray-applied coatings to motor vehicles or mobile equipment; and
- Meet permitting criteria thresholds from [OAR 340-216-8010 Table 1](#). (e.g., gallons of coatings, gallons of methylene chloride, or number of vehicles painted)
 

Note: All spray-applied surface coating of motor vehicles and mobile equipment are subject to NESHAP HHHHHH until and unless the facility submits a NESHAP exemption petition ([here](#)) and receives approval, certifying that specific metal-containing coatings are not used (or other permit applicability thresholds from OAR 340-216-8010 Table 1 are not met).

Types of Coating Activities:

- Surface coating of metal and/or plastic part or products (but not motor vehicles): You are subject to the general permit if your facility spray applies surface coatings that contain identified metals to metal and/or plastic part or products above applicable thresholds.
- Surface coating of motor vehicles or mobile equipment: You are subject to the general permit (or may elect to obtain registration) if your facility spray applies surface coatings to motor vehicles or mobile equipment (threshold criteria vary). Generally they are 10+ vehicles/year; 20+ gallons of coating/year; 20+ gallons of methylene chloride containing paint stripper/year). To apply for registration, your facility must obtain a [certification from ECOBIZ](#).

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If you spray apply surface coatings to motor vehicles or mobile equipment and metal and/or plastic part or products that contain above the identified metals above applicable thresholds, you are subject to the general permit.

- Note that the statements above are general and not exhaustive. A specific applicability determination will be provided by a DEQ permit writer upon receipt of this form and any additional necessary information.
- Spray-applied coating operations do not include: hand-held device with a paint cup equal to or less than 3.0 fluid ounces; powder coating; hand-held non-refillable aerosol containers; and non-atomizing applications (i.e. brushes, rollers, flow coating, dip coating, touch-up markers, or marking pens).
- Metal containing coating thresholds: 0.1% by mass for any OSHA defined carcinogen (refer to SDS) and 1.0% for any of the other metal compounds (refer to SDS). Metals are Chromium, Lead, Manganese, Nickel, and Cadmium.

### 3. Federal Surface Coating Regulations Applicability (NESHAP HHHHHH)

Answer yes or no to all of the following statements:

Yes <input type="checkbox"/> No <input type="checkbox"/>	a. I use paint strippers that contain methylene chloride (CAS #75092) in paint stripping operations or activities.
Yes <input type="checkbox"/> No <input type="checkbox"/>	b. I am an autobody refinishing operation that includes spray-applied surface coating operations or activities.
Yes <input type="checkbox"/> No <input type="checkbox"/>	c. I perform spray application of coatings to mobile equipment (i.e. device that may be drawn or driven on a roadway; including buses, bulldozers, agricultural equipment, camping trailers, etc.)
Yes <input type="checkbox"/> No <input type="checkbox"/>	d. I spray apply coatings that contain the metals (chromium, lead, manganese, nickel, or cadmium) to any metal and/or plastic parts.
If you answered 'yes' to any of the four criteria above, you are subject to the federal regulation for surface coating known as NESHAP 6H. While you are always required to comply with all applicable regulations, you may not be required to obtain an air permit if you are below specific thresholds. Proceed to #4.	

### 4. General Air Permit (GP-27) Applicability Thresholds

Answer yes or no to all of the following statements:

Yes <input type="checkbox"/> No <input type="checkbox"/>	e. I paint 10 vehicles or more per year; or
Yes <input type="checkbox"/> No <input type="checkbox"/>	f. I use 20 gallons or more of coatings per year; or
Yes <input type="checkbox"/> No <input type="checkbox"/>	g. I use 20 gallons or more of methylene chloride-containing paint stripper(s).

### 5. Autobody Refinishing Operations:

- If you answered 'yes' to #3.b for autobody-related operations and 'yes' to any #4 statements, you have two additional options in lieu of applying for the General Air Permit GP-27.
  - Submit an exemption petition to DEQ stating that you don't use any coatings that contain the metals chromium, lead, manganese, nickel, or cadmium above the specified thresholds ([Form here](#); a list of all coatings and paint strippers on site are required); or
  - Obtain a certification from ECOBIZ and apply for registration (See OAR chapter 340 [Division 210](#)); or
- Note: Autobody facilities within the Portland metro area may still be required to obtain a different permit, even if exempted from NESHAP 6H (see 'autobody repair or painting shops, BS-01, on [DEQ's website](#)).

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**6. General Air Contaminant Discharge Permit:**

<input type="checkbox"/> General permit - spray coating of motor vehicles, mobile equipment, or metal and/or plastic parts or products (AQGP-027)	Annual Fee Class 1
If you answered 'yes' to any options in #3 and 'yes' to any options in #4, you are subject to the General permit or registration. If you are applying for the General Air Permit, check the box above and submit the following fee with your application. If you want to opt-in to the registration program instead of getting a permit, proceed to #7.	\$1,469 + \$302

**7. Registration:**

<input type="checkbox"/> Registration - ECOBIZ certified motor vehicle surface coating operations	Annual Fee
If you selected 'yes' to any option in #3 and #4 and you are a motor vehicle surface coating operation you may opt to register in place of an air permit (see #5 above). If you're applying for registration, check the box above and submit the following fee with your application and a copy of the ECOBIZ certification.	\$288

**8. General permit attachment**

Are you currently assigned to a General Air Contaminant Discharge Permit for other non-surface coating activities at your facility? Yes  No  If so, you may be eligible for assignment of an attachment to your existing General Permit. Existing source number: \_\_\_\_\_

**9. Equipment.** Indicate what equipment is used onsite.

a) Coatings are applied at this facility using the following methods:

<input type="checkbox"/> High Volume Low Pressure (HVLP) spray equipment	<input type="checkbox"/> Flowcoat
<input type="checkbox"/> Electrostatic application	<input type="checkbox"/> Brushcoat
<input type="checkbox"/> Airless spray gun	<input type="checkbox"/> Rollcoat
<input type="checkbox"/> Air-assisted airless spray gun	<input type="checkbox"/> Hand-held aerosol cans
<input type="checkbox"/> Dipcoat	<input type="checkbox"/> Other*

\*Other. Specify any additional types of coating application: \_\_\_\_\_.

b) **Spray booth information.** How many spray booths are at the facility? \_\_\_\_\_ booths. If there are more than three spray booths onsite, attach additional information or pages as necessary to cover all booths.

**Spray Booth #1**

<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to coat miscellaneous parts and products.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is fully enclosed.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is a mobile ventilated enclosure used to perform spot repairs.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Vents to a filter that captures at least 98% of paint overspray.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is ventilated at negative pressure so that air is drawn into any openings in the booth walls.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to refinish complete motor vehicles or mobile equipment.

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**Spray Booth #2**

<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to coat miscellaneous parts and products.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is fully enclosed.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is a mobile ventilated enclosure used to perform spot repairs.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Vents to a filter that captures at least 98% of paint overspray.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is ventilated at negative pressure so that air is drawn into any openings in the booth walls.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to refinish complete motor vehicles or mobile equipment.

**Spray Booth #3**

<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to coat miscellaneous parts and products.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is fully enclosed.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is a mobile ventilated enclosure used to perform spot repairs.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Vents to a filter that captures at least 98% of paint overspray.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is ventilated at negative pressure so that air is drawn into any openings in the booth walls.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is used to refinish complete motor vehicles or mobile equipment.

**c) Spray and paint cleaning equipment.**

- i. Equipment is cleaned in a manner that does not create an atomized mist or spray of cleaning solvent or paint residue outside of a container that collects used solvent.  Yes  No
- ii. Equipment is cleaned by hand after is it disassembled inside a container of solvent.  Yes  No
- iii. Spray equipment is cleaned by flushing solvent through the gun without atomizing the solvent and paint residue.  Yes  No
- iv. Equipment is cleaned inside a fully enclosed spray gun washer.  Yes  No
- v. My facility is located inside the [Portland AQMA](#) (Portland metro area).  Yes  No
  1. If yes, additional requirements apply to how equipment is cleaned. You must clean all spray equipment, including paint lines, inside a device which: 1) Minimizes solvent evaporation during cleaning, rinsing, and draining operations; 2) recirculates solvent during cleaning operations such that the solvent can be reused; and 3) Collects spent solvent to be available for proper disposal and recycling.  
 Are each of these three things true?  Yes  No

**10. Coating and Product Usage.**

- a) The General Permit establishes an upper limit on total chromium use. If you are applying for assignment to the AQGP-127 General Permit, acknowledge you have read and understand the following statement:

I will not use more than 12.0 pounds of chromium compounds in any consecutive 12-month period (calculated according to Condition 13.2 of the AQGP-127 based on chromium content per gallon of coating) without first applying for, and obtaining, a source specific air permit.  
 I have read and understand this statement

- b) Maximum annual coating use: \_\_\_\_\_ gallons.
- c) Highest VOC content of all coatings used: \_\_\_\_\_ pounds per gallon.
- i. Coating manufacturer:
  - ii. Product name/number:
  - iii. Coating density in pounds per gallon:
  - iv. Which of the following Hazardous Air Pollutants, if any, are found in this coating?
    1.  Chromium
    2.  Lead
    3.  Manganese
    4.  Nickel
    5.  Cadmium
    6.  None of these metals are found in this specific coating.
  - v. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.

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- d) The coating with the highest chromium content used on site has \_\_\_\_\_ pounds per gallon of chromium.
  - i. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.
- e) The coating with the highest lead content used on site has \_\_\_\_\_ pounds per gallon of lead.
  - i. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.
- f) The coating with the highest manganese content used on site has \_\_\_\_\_ pounds per gallon of manganese.
  - i. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.
- g) The coating with the highest nickel content used on site has \_\_\_\_\_ pounds per gallon of nickel.
  - i. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.
- h) The coating with the highest cadmium content used on site has \_\_\_\_\_ pounds per gallon of cadmium.
  - i. Maximum amount of this coating used per year: \_\_\_\_\_ gallons.

**Select one of the following:**

Applying for GP Air Permit #27 or registration (if you checked the box in #6, #7, or #8):

I hereby apply for permission to discharge air contaminants in the State of Oregon, as stated or described in this application, and certify that the information contained in this application and the schedules and exhibits appended hereto, are true and correct to the best of my knowledge and belief.

Or

Exempting from the permit requirements ('no' to all of #4 and submitting a NESHAP exemption form):

I hereby certify that the information contained in this form and any attached materials are true and correct to the best of my knowledge and belief.

\_\_\_\_\_  
**Name of Responsible Official**

\_\_\_\_\_  
**Title of Responsible Official**

\_\_\_\_\_  
**Signature of Responsible Official**

\_\_\_\_\_  
**Date**

**Submit two copies of the completed application, [A Land Use Compatibility Statement](#), proof of ECOBIZ Certification (if required) and the applicable Annual Fee to:**

Oregon Department of Environmental Quality  
Financial Services – Revenue Section  
700 NE Multnomah St., Suite 600  
Portland, OR 97232 - 4100

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**1. Company Information:**

Legal Name:	Other company name (if different from legal name):
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**2. Site Contact Person: (A person who deals with DEQ staff about equipment problems.)**

First Name:	Last Name:	Telephone number:	Fax:
Title:		Email address:	
Mailing address:		City, State, Zip Code	

**3. Facility Contact Person: (If other than the site contact person, a person involved with all environmental issues at the facility although they may be housed at a different site.)**

First Name:	Last Name:	Telephone number:	Fax:
Title:		Email address:	
Mailing address:		City, State, Zip Code	

**4. Mailing Contact Person: (If other than the site contact person, a person to whom the company would like all agency communications directed.)**

First Name:	Last Name:	Telephone number:	Fax:
Title:		Email address:	
Mailing address:		City, State, Zip Code	

**5. Invoice Contact Person: (If other than the site contact person, a contact to which invoices and communications related to resolving invoice questions can be directed.)**

First Name:	Last Name:	Telephone number:	Fax:
Title:		Email address:	
Mailing address:		City, State, Zip Code	