



**Air Quality Initial Notification Form**  
**40 CFR Part 63, Subpart HHHHHH**  
**National Emission Standards for Hazardous**  
**Air Pollutants: Paint Stripping and**  
**Miscellaneous Surface Coating Operations**  
**at Area Sources**

**Part I – General Information**

Facility Name: \_\_\_\_\_

Facility Owner: \_\_\_\_\_

Facility Operator (if different from above): \_\_\_\_\_

Facility Location (Street Address): \_\_\_\_\_

Mailing Address (if different from above): \_\_\_\_\_

**Part II – Applicability**

1. Does your auto body/paint stripping facility use chemical paint strippers that contain methylene chloride (MeCl)?

- Yes (You are subject to the initial notification requirement. Please answer both questions 1A and 1B)
- No (Please proceed to question 2)

1A. Is your annual usage of paint strippers containing methylene chloride **EQUAL** to or **MORE** than one ton?

- Yes  No

1B. Is your annual usage of paint strippers containing methylene chloride **LESS** than one ton?

- Yes  No

2. Do your spray application coatings contain any of the target hazardous air pollutants: chromium, lead, manganese, nickel, or cadmium? Please review your material and safety data sheet (MSDS) provided by the manufacturer to answer this question.

- Yes
- No (Please answer questions 3 and 4)

3. Does your facility spray coat any self-propelled vehicles, including, but not limited to, automobiles, light duty trucks, golf carts, vans, and motorcycles?

Yes  No

4. Does your facility spray coat any device that may be drawn and/or driven on a roadway including, but not limited to, heavy-duty trucks, truck trailers, fleet delivery trucks, buses, mobile cranes, bulldozers, street cleaners, agriculture equipment, motor homes, and other recreational vehicles (including camping trailers and fifth wheels)?

Yes  No

### **Part III – Paint usage**

5. Does your facility emit or have the potential to emit any single hazardous air pollutant (e.g. methylene chloride, chromium, lead, manganese, nickel, cadmium, xylene, toluene) at a rate of 10 tons or more per year, or emit any combination of hazardous air pollutants at a rate of 25 tons or more per year? Please keep your calculations for your records.

Yes (Please go to Part VI)

No (Please go to Part IV)

Don't know (Please answer question 6)

6. Does your facility use 2000 gallons or more of paint stripper containing methylene chloride or spray coatings containing any of the compounds of chromium, lead, manganese, nickel, or cadmium per year?

Yes

No (Please go to Part IV)

### **Part IV – Petition for Exemption**

7. An owner or operator of a motor or mobile equipment surface coating operation is considered applicable to this standard. However, if you answered “No” to **BOTH** question 1 and question 2 in part II and answered “Yes” to either question 3 or question 4, you may petition the department for an exemption from this standard if you can demonstrate that you apply no coatings that contain chromium, lead, manganese, nickel, or cadmium.

Would you like to receive the “Petition for Exemption” form?

Yes (Please submit copies of your material and safety data sheet for the products used)

No (Please implement the compliance methods specified in the rule)

**Part V – Compliance**

8. Are you currently complying with this standard?

- Yes (Please go to Part VI)
- No (Please answer question 9)
- Don't know (Please answer question 9)

9. The compliance date for this standard is January 10, 2011. Will you be in compliance by January 10, 2011?

- Yes
- No

**Part VI – Certification and Signature**

**Please print, sign, and mail the completed form to:**

South Dakota Department of Environment and Natural Resources  
PMB 2020, Air Quality Program  
523 E. Capitol Avenue, Joe Foss Building  
Pierre, SD 57501-3182

**This form is submitted to satisfy the initial notification requirements in 40 CFR § 63.11169.**

\_\_\_\_\_  
**Signature**

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

## **40 CFR Part 63, Subpart HHHHHH**

### **National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources- Compliance Requirements**

The following summarizes the requirements of the standard. Even though every effort was made to identify the applicable requirements, the standard itself is the binding requirement and not this summary. Please review the 40 CFR Part 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources for the specific details.

#### **If your facility uses methylene chloride in its paint stripping operations you must meet the following requirements:**

- Paint Stripping Operations—implement management practices that minimize emissions of methylene chloride (MeCl).
  - ✓ Evaluate the need for paint stripping (e.g., is it possible to re-coat without stripping?).
  - ✓ Evaluate each application—potential alternatives
  - ✓ Reduce exposure of strippers to air
  - ✓ Optimize application conditions
  - ✓ Practice proper storage and disposal.
- For each paint stripping operation with greater than 1 ton methylene chloride (MeCl) annual usage, develop and implement a written methylene chloride (MeCl) minimization plan.
- Maintain copies of annual usage of paint strippers containing methylene chloride (MeCl).

#### **If you use spray coatings containing any of the compounds of chromium, lead, manganese, nickel, or cadmium.**

- ✓ Train/certify all painters on spray gun equipment selection, spray techniques, maintenance, and environmental compliance (consult rule for complete list).
- ✓ Install/operate filter technology on all spray booths/stations/enclosures to achieve at least 98% capture efficiency.
- ✓ Spray booths/stations used to refinish complete motor vehicles or mobile equipment must be fully enclosed and ventilated at negative pressure.
- ✓ Spray booths/stations used to coat miscellaneous parts or products or vehicle subassemblies must have a full roof, at least three complete walls or side curtains, and ventilated so that air is drawn into the booth.
- ✓ Spray-applied coatings must be applied with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless or air-assisted airless spray gun, or an equivalent technology.
- ✓ Paint spray gun cleaning must be done so that an atomized mist or spray of the cleaning solvent is not created outside a container that collects used gun cleaning solvent.
- ✓ Train and certify all personnel who spray apply surface coatings no later than 180 days after hiring (new facilities) or by January 10, 2011 (existing facilities).