

Facility ID: 1667040039 Issuance type: Final State Permit To Operate

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In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1667040039 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
paint spray booth for coating motorized vehicles and miscellaneous metal parts	OAC rule 3745-31-05(A)(3) (PTI 16-01567)	Volatile organic compound (VOC) emissions shall not exceed 156 pounds per day.
	OAC rule 3745-31-05(C)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U) and 3745-31-05(C). Annual emissions of individual hazardous air pollutants (HAP) shall not exceed 7.1 tons per year (tpy) per rolling, 12-month period.
	OAC rule 3745-21-09(U)	Annual emissions of total combined HAP shall not exceed 11.1 tpy per rolling, 12-month period. See sections B.1 and B.2 below.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The maximum number of gallons of coating employed for coating miscellaneous metal parts shall not exceed 3 gallons per day.
2. The permittee shall limit the number of motor vehicles coated to less than 35 per day when applying a customized topcoat and any related customized single coat to motor vehicles.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coatings and cleanup materials applied to miscellaneous metal parts (not including motor vehicles):
 - a. the name and identification number of each coating and cleanup material employed;
 - b. the VOC content of each coating, as applied, in pounds per gallon;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the number of gallons of each coating employed;
 - e. the total number of gallons of all coatings employed;
 - f. the number of gallons of each cleanup material employed; and
 - g. the total VOC emission rate from all coatings and cleanup materials employed, in pounds per day.
2. The permittee shall collect and record the following information each day for the coatings and cleanup materials applied to motor vehicles:
 - a. the name and identification number of each coating and cleanup material employed;

- b. the VOC content of each coating, as applied, in pounds per gallon;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the number of gallons of each coating employed;
 - e. the number of gallons of each cleanup material employed;
 - f. the total VOC emission rate from all coatings and cleanup materials employed, in pounds per day; and
 - g. the number of motor vehicles coated.
3. The permittee shall record each day the total VOC emissions, in pounds per day, from all coatings and cleanup materials employed in this emissions unit (i.e., total VOC emissions resulting from coatings and cleanup materials employed for both miscellaneous metal parts and motor vehicles).
 4. The permittee shall collect and record the following information each month for this emissions unit (include all coatings and cleanup materials employed for both miscellaneous metal parts and motor vehicles):
 - a. the name and identification number of each coating employed;
 - b. the individual HAP content for each HAP of each coating, in pounds per gallon of coating, as applied;
 - c. the total combined HAP content of each coating, in pounds per gallon of coating, as applied;
 - d. the number of gallons of each coating employed;
 - e. the name and identification of each cleanup material employed;
 - f. the individual HAP content for each HAP of each cleanup material, in pounds per gallon of cleanup material, as applied;
 - g. the total combined HAP content of each cleanup material, in pounds per gallon of cleanup material, as applied;
 - h. the number of gallons of each cleanup material employed;
 - i. the individual HAP emissions from all coatings and cleanup materials employed, in tons;
 - j. the total combined HAP emissions from all coatings and cleanup materials employed, in tons;
 - k. the rolling, 12-month summation of individual HAP emissions from all coatings and cleanup materials employed, in tpy; and
 - l. the rolling, 12-month summation of total combined HAP emissions from all coatings and cleanup materials employed, in tpy.
- D. Reporting Requirements**
1. The permittee shall submit deviation (excursion) reports that identify any exceedances of the daily miscellaneous metal parts coating usage limitation of 3 gallons/day, as well as the corrective actions that were taken to achieve compliance.
 2. The permittee shall submit deviation (excursion) reports that identify any exceedances of the daily production rate limitation of less than 35 motor vehicles per day, as well as the corrective actions that were taken to achieve compliance.
 3. The permittee shall submit deviation (excursion) reports that identify each day the VOC emissions from this emissions unit exceeded the VOC emissions limitation of 156 lbs/day and the actual VOC emissions for each such day.
 4. The permittee shall submit deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitation for individual HAP.
 5. The permittee shall submit deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitation for total combined HAP.
 6. The deviation reports shall be submitted in accordance with the reporting requirements specified in Part I - General Term and Condition A.3 of this permit.
- E. Testing Requirements**
1. Compliance with the emission limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
In accordance with OAC rule 3745-21-04(B)(5), USEPA Methods 24/24A shall be used to determine the VOC contents of the coatings and cleanup materials.
Emission Limitation:
156 lbs/day of VOC
Applicable Compliance Method:
Compliance shall be demonstrated based upon the record keeping requirements specified in sections C.1, C.2 and C.3.
Emission Limitation:
7.1 tpy of individual HAP (based upon a rolling, 12-month summation of the monthly emissions)

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.4.

Emission Limitation:

11.1 tpy of total combined HAP (based upon a rolling, 12-month summation of the monthly emissions)

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.4.

F. **Miscellaneous Requirements**

1. None