

Facility ID: 1677010741 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

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.

[Go to Part II for Emissions Unit K001](#)
[Go to Part II for Emissions Unit K002](#)

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

Facility ID: 1677010741 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>
K001 - Spray Paint Booth, with a NG fired baking oven	OAC rule 3745-31-05 (PTI 16-02203)	50 pounds/day organic compounds 9.15 tons/year organic compounds

No visible emissions of particulate matter (from spray painting, or any other activity associated with this emissions unit) shall exit to the outside (ambient air) from the building housing this emissions unit.

compliance coating exemption [See B.1 below.]

OAC rule 3745-21-09(U)(2)(c)

2. Additional Terms and Conditions

- (a) The emission limitation based on this rule is less stringent than the emission limitation as determined using best available technology. The permittee shall ensure the down draft system is operating correctly prior to commencing painting operations for each day the booth is operated. The above daily and annual /OC emission limits (regulated under OAC rule 3745-31-05) are based on the potential to emit for this emissions unit, as determined from permit application data. Therefore, no record keeping, reporting, or emissions calculations are required to demonstrate compliance with these emission limits. However, if any proposed change(s), such as with coating formulations, thinning or reducing ratios, maximum coating application rate capacity, cleanup materials, etc., or any other change(s), increase(s) the emissions unit's potential to emit, then the permittee shall apply for and obtain either a modification to the permit to install or a new final permit to install prior to the change(s).

B. Operational Restrictions

1. The permittee shall paint or refinish only motor vehicles and trailers.
2. The permittee shall paint or refinish no more than 35 automobiles in any one day.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a daily basis for the coating operation:
 - a. the company identification for each coating and cleanup material employed;
 - b. the number of gallons of each coating and cleanup material employed;
 - c. the total number of automobiles painted or refinished each day.
 - d. The total hours the emissions unit was in operation.
2. The permittee shall collect and retain the formulation data sheets or material safety data sheets for each coating identified above. These documents shall be used to verify OC content of the coatings employed in this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. an identification of each day during which any coating was employed which had an organic compound content of greater than 6.25 pounds per gallon; and
 - b. an identification of each day during which more than 35 automobiles were painted or refinished.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 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:
Emission Limitation:

50.0 lbs/day of organic compounds
9.15 tons per year of organic compounds

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each coating and cleanup material employed, daily usage of each coating and cleanup material employed. As long no coating has a OC content of greater than 6.25 pounds per gallon as employed the daily limit will be met based on the potential to emit calculations.

USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. Miscellaneous Requirements

1. None

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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>
K002 - Prep Deck	OAC rule 3745-31-05 (PTI 16-02203)	50 pounds/day organic compounds 9.15 tons/year organic compounds

No visible emissions of particulate matter (from spray painting, or any other activity associated with this emissions unit) shall exit to the outside (ambient air) from the building housing this emissions unit.

compliance coating exemption [See B.1 below.]

OAC rule 3745-21-09(U)(2)(c)

2. Additional Terms and Conditions

- (a) The emission limitation based on this rule is less stringent than the emission limitation as determined using best available technology.

The permittee shall ensure the down draft system is operating correctly prior to commencing painting operations for each day the booth is operated.

The above daily and annual /OC emission limits (regulated under OAC rule 3745-31-05) are based on the potential to emit for this emissions unit, as determined from permit application data. Therefore, no record keeping, reporting, or emissions calculations are required to demonstrate compliance with these emission limits. However, if any proposed change(s), such as with coating formulations, thinning or reducing ratios, maximum coating application rate capacity, cleanup materials, etc., or any other change(s), increase(s) the emissions unit's potential to emit, then the permittee shall apply for and obtain either a modification to the permit to install or a new final permit to install prior to the change(s).

B. Operational Restrictions

1. The permittee shall paint or refinish only motor vehicles and trailers.
2. The permittee shall paint or refinish no more than 35 automobiles in any one day.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a daily basis for the coating operation:
 - a. the company identification for each coating and cleanup material employed;
 - b. the number of gallons of each coating and cleanup material employed;
 - c. the total number of automobiles painted or refinished each day.
 - d. The total hours the emissions unit was in operation.
2. The permittee shall collect and retain the formulation data sheets or material safety data sheets for each coating identified above. These documents shall be used to verify OC content of the coatings employed in this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. an identification of each day during which any coating was employed which had an organic compound content of greater than 6.25 pounds per gallon; and
 - b. an identification of each day during which more than 35 automobiles were painted or refinished.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 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:
Emission Limitation:

50.0 lbs/day of organic compounds
9.15 tons per year of organic compounds

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each coating and cleanup material employed, daily usage of each coating and cleanup material employed. As long no coating has a OC content of greater than 6.25 pounds per gallon as employed the daily limit will be met based on the potential to emit calculations.

USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. Miscellaneous Requirements

1. None