

Facility ID: 1652100084 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.

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

Facility ID: 1652100084 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>
Downdraft spray booth w/oven - Accudraft 2001	OAC rule 3745-31-05 (PTI 16-1394)	24.0 lbs/day of total volatile organic compounds (VOC) 0.63 lb/hr of xylene 0.28 lb/hr of acetone 0.28 lb/hr of methyl ethyl ketone 1.24 lbs/hr of n-butyl acetate 0.41 lb/hr of toluene 0.28 lb/hr of isopropanol
	OAC rule 3745-17-07	20% opacity as a 6-minute average, except as provided by rule
	OAC rule 3745-17-11	0.551 lb/hr of particulate matter
	OAC rule 3745-21-09(U)	See B.1 below.

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

B. Operational Restrictions

1. The emissions unit shall only be operated to repaint (refinish) used motor vehicles and trailers.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month:
 - 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 VOC content of each coating and cleanup material, in pounds per gallon;
 - d. the individual solvent content for xylene, acetone, methyl ethyl ketone, n-butyl acetate, toluene, and isopropanol for each coating and cleanup material, in pounds per gallon;
 - e. the total VOC emission rate for all coatings and cleanup materials, in pounds per month;
 - f. the total individual solvent emission rates for xylene, acetone, methyl ethyl ketone, n-butyl acetate, toluene, and isopropanol for all coatings and cleanup materials, in pounds per month;
 - g. the total number of hours the emissions unit was in operation;
 - h. the total number of days the emissions unit was in operation;
 - i. the average daily VOC emission rate for all coatings and cleanup materials, i.e., (e)/(h), in pounds per day (average); and

- j. the average hourly individual solvent emission rates for xylene, acetone, methyl ethyl ketone, n-butyl acetate, toluene, and isopropanol for all coatings and cleanup materials, i.e. (f)/(g), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. an identification of each period during which the VOC emissions from all coatings and cleanup materials exceeded 24.0 pounds per day, and the actual VOC emissions for each such period;
 - b. an identification of each period during which the xylene emissions from all coatings and cleanup materials exceeded 0.63 pound per hour, and the actual xylene emissions for each such period;
 - c. an identification of each period during which the acetone emissions from all coatings and cleanup materials exceeded 0.28 pound per hour, and the actual acetone emissions for each such period;
 - d. an identification of each period during which the methyl ethyl ketone emissions from all coatings and cleanup materials exceeded 0.28 pound per hour, and the actual methyl ethyl ketone emissions for each such period;
 - e. an identification of each period during which the n-butyl acetate emissions from all coatings and cleanup materials exceeded 1.24 pounds per hour, and the actual n-butyl acetate emissions for each such period;
 - f. an identification of each period during which the toluene emissions from all coatings and cleanup materials exceeded 0.41 pound per hour, and the actual toluene emissions for each such period; and
 - g. an identification of each period during which the isopropanol emissions from all coatings and cleanup materials exceeded 0.28 pound per hour, and the actual isopropanol emissions for each such period.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3.

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:

20% opacity as 6-minute average, except as provided by rule

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

Emission Limitation:

0.551 lb/hr of particulate matter

Applicable Compliance Method:

If required, compliance with this mass emission limitation shall be based on stack testing per OAC rule 3745-17-03(B)(10).

Emission Limitation:

24.0 lbs/day of total VOC

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

OAC rule 3745-21-10(B). 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, an owner or operator 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.

Emission Limitation:

0.63 lb/hr of xylene

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

Emission Limitation:

0.28 lb/hr of acetone

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

Emission Limitation:

0.28 lb/hr of methyl ethyl ketone

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

Emission Limitation:

1.24 lbs/hr of n-butyl acetate

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

Emission Limitation:

0.41 lb/hr of toluene

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

Emission Limitation:

0.28 lb/hr of isopropanol

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of Section C.1.

Formulation data shall be used to determine the individual solvent content of each material.

F. **Miscellaneous Requirements**

1. None