

Facility ID: 1431223415 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: 1431223415 Emissions Unit ID: K003 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>
Dip Spin Line	OAC rule 3745-31-05 (PTI 14-2543)	20.13 lbs of VOC/day, 3.67 tons of VOC/year
	OAC rule 3745-21-09(U)(1)	exempt (See Section A.2.)

2. **Additional Terms and Conditions**
  - (a) The VOC content of each coating, as applied, shall not exceed 6.71 lbs/gallon, excluding water and exempt solvents. The maximum VOC content of each thinner used in this emissions unit shall not exceed 6.75 lbs of VOC/gallon, excluding water and exempt solvents.

**B. Operational Restrictions**

1. The maximum annual combined thinner and coating usage for this emissions unit shall not exceed 1,095 gallons.
2. The maximum daily combined coating and thinner usage for this emissions unit shall not exceed 3 gallons.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for this emissions unit:
  - a. the name and identification number of each coating, as applied;
  - b. the number of gallons of each coating, as applied;
  - c. the number of gallons of each coating employed, excluding add-in thinners;
  - d. the VOC content of each coating employed, in pounds per gallon, excluding add-in thinners;
  - e. the VOC content of each coating, as applied, in pounds per gallon, excluding water and exempt solvents;
  - f. the name and identification of each thinner employed;
  - g. the number of gallons of each thinner employed;
  - h. the VOC content of each thinner, in pounds per gallon;
  - i. the VOC content of each thinner, in pounds per gallon, excluding water and exempt solvents;
  - j. the number of gallons of coatings and thinners employed (i.e., summation of (c + g); and
  - k. the VOC emissions from all coatings and thinners employed, in pounds [summation of (c x d) for each coating plus the summation of (g x h) for each thinner].

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing the use of noncomplying coatings or thinners (i.e., any VOC content exceeding the applicable limitation) in this emissions unit. The notification shall include a copy of such record and shall be sent within 45 days after the exceedance occurs.

2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing that the coating line employed more than the daily combined coating and thinner usage limitation or emitted more than the daily VOC emission limitation. The notification shall include a copy of such record and shall be sent within 45 days after the exceedance occurs.
- E. Testing Requirements**
1. Compliance with the emission limitations and the coating and thinner usage limitations in Sections A.1, A.2 and B of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
  
6.71 lbs of VOC/gallon of coating, as applied, excluding water and exempt solvents, for each coating; 6.75 lbs of VOC/gallon of thinner, excluding water and exempt solvents, for each thinner  
  
Applicable Compliance Method:  
  
Compliance shall be determined by the record keeping performed pursuant to Section C.1 of these terms and conditions. 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:  
  
maximum daily combined coating and thinner usage of 3 gallons; maximum annual combined thinner and coating usage of 1,095 gallons  
  
Applicable Compliance Method:  
  
Compliance with the daily combined coating and thinner usage shall be determined by the record keeping performed pursuant to Section C.1. Compliance with the annual combined coating and thinner usage limitation is ensured if compliance is maintained with the daily combined coating and thinner usage limitation.  
Emission Limitation:  
  
20.13 lbs of VOC/day, 3.67 tons of VOC/year.  
  
Applicable Compliance Method:  
  
Compliance with the daily VOC emission limitation shall be determined by the record keeping performed pursuant to Section C.1. Compliance with the annual VOC emission limitation is ensured if compliance is maintained with the daily VOC emission limitation.
- F. Miscellaneous Requirements**
1. None