

Facility ID: 1318537974 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](#)

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Facility ID: 1318537974 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 - BINKS Paint Booth equipped with 42" (3 H.P.) fan and exhaust filters.	OAC rule 3745-31-05(A)(3) (PTI No. 13-02927)	3.32 TPY (18.18 lbs/day) of Volatile Organic Compounds. The requirements of this rule also include compliance with the requirements of OAC rules 3745-31-05(D), and 3745-21-09(U)(2).
	OAC rule 3745-21-09(U)(2)(e)(ii)	0.25 TPY of VOC emissions for cleanup see Section B.1

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. The maximum daily coating 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:
 - the name and identification number of each coating employed and cleanup material dispensed;
 - the amount, in gallons, of each coating dispensed;
 - the amount, in gallons, of each cleanup material dispensed;
 - the VOC content of each coating and cleanup material, in pounds per gallon, as applied;
 - the total VOC emission rate for all coatings, in pounds and tons [summation of (b x d) for all coatings];
 - the amount, in gallons, of cleanup material that is contained for disposal;
 - the amount, in gallons, of evaporated cleanup material, which is estimated by subtracting the volume of cleanup material contained for disposal (Section C.1.f) from the volume of dispensed cleanup material (Section C.1.c), in gallons; and
 - the total VOC emission rate for evaporated cleanup material, in pounds and tons [summation of (d x g) for cleanup material].
2. The permittee shall collect and record the total VOC emissions from all coatings employed, sum of daily emissions, for this emissions unit for the purpose of determining annual VOC emissions.
3. The permittee shall collect and record the total VOC emissions from evaporated cleanup material, sum of daily emissions, for this emissions unit for the purpose of determining annual VOC emissions.

D. Reporting Requirements

1. The permittee shall notify the director (appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit employs more than the applicable maximum daily usage limit. This notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit exceeds the daily VOC limit. This notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.

- 3. The permittee shall submit to the director (appropriate District Office or local air agency) an annual emissions report including the VOC emissions for both the coating line and clean-up material. This report shall be submitted no later than the end of the first quarter following the previous calendar year.

E. Testing Requirements

- 1. Compliance with the emission limitation specified in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 Operational Limitation:
 Coating usage shall not exceed more than three gallons per day.

 Applicable Compliance Method:
 Compliance with the above daily emission limitation shall be determined by the record keeping specified in Section C.1.
 Emission Limitation:
 18.18 lbs/day of VOC emissions for coating

 Applicable Compliance Method:
 Compliance with the above daily emission limitation shall be determined by the record keeping specified in Section C.1.
 Emission Limitation:
 3.32 TPY of VOC emissions for coating

 Applicable Compliance Method:
 Compliance with the above annual emission limitation shall be determined by the record keeping specified in Section C.1 and shall be the sum of the daily VOC emissions from coatings for each calendar year.
 Emission Limitation:
 0.25 TPY of VOC emissions for cleanup material

 Applicable Compliance Method:
 Compliance with the above annual emission limitation shall be determined by record keeping specified in Section C.1, and shall be the sum of the daily VOC emissions from cleanup for each calendar year.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1318537974 Emissions Unit ID: K002 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>
K002 - JBI Paint Booth equipped with 34" (2 H.P.) fan and exhaust filters.	OAC rule 3745-31-05(A)(3) (PTI No. 13-02927)	3.32 TPY (18.18 lbs/day) of Volatile Organic Compounds. The requirements of this rule also include compliance with the requirements of OAC rules 3745-31-05(D), and 3745-21-09(U)(2). 0.25 TPY of VOC emissions for cleanup
	OAC rule 3745-21-09(U)(2)(e)(ii)	see Section B.1

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

B. Operational Restrictions

- 1. The maximum daily coating 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:
 - the name and identification number of each coating employed and cleanup material dispensed;
 - the amount, in gallons, of each coating dispensed;
 - the amount, in gallons, of each cleanup material dispensed;
 - the VOC content of each coating and cleanup material, in pounds per gallon, as applied;
 - the total VOC emission rate for all coatings, in pounds and tons [summation of (b x d) for all coatings];
 - the amount, in gallons, of cleanup material that is contained for disposal;
 - the amount, in gallons, of evaporated cleanup material, which is estimated by subtracting the volume of cleanup material contained for disposal (Section C.1.f) from the volume of dispensed cleanup material (Section C.1.c), in gallons; and
 - the total VOC emission rate for evaporated cleanup material, in pounds and tons [summation of (d x g) for cleanup material].
 2. The permittee shall collect and record the total VOC emissions from all coatings employed, sum of daily emissions, for this emissions unit for the purpose of determining annual VOC emissions.
 3. The permittee shall collect and record the total VOC emissions from evaporated cleanup material, sum of daily emissions, for this emissions unit for the purpose of determining annual VOC emissions.
- D. Reporting Requirements**
1. The permittee shall notify the director (appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit employs more than the applicable maximum daily usage limit. This notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.
 2. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit exceeds the daily VOC limit. This notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.
 3. The permittee shall submit to the director (appropriate District Office or local air agency) an annual emissions report including the VOC emissions for both the coating line and clean-up material. This report shall be submitted no later than the end of the first quarter following the previous calendar year.
- E. Testing Requirements**
1. Compliance with the emission limitation specified in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 - Operational Limitation:
Coating usage shall not exceed more than three gallons per day

 - Applicable Compliance Method:
Compliance with the above daily emission limitation shall be determined by the record keeping specified in Section C.1.
 - Emission Limitation:
18.18 lbs/day of VOC emissions for coating

 - Applicable Compliance Method:
Compliance with the above daily emission limitation shall be determined by the record keeping specified in Section C.1.
 - Emission Limitation:
3.32 TPY of VOC emissions for coating

 - Applicable Compliance Method:
Compliance with the above annual emission limitation shall be determined by the record keeping specified in Section C.1 and shall be the sum of the daily VOC emissions from coatings for each calendar year.
 - Emission Limitation:
0.25 TPY of VOC emissions for cleanup material

 - Applicable Compliance Method:
Compliance with the above annual emission limitation shall be determined by record keeping specified in Section C.1, and shall be the sum of the daily VOC emissions from cleanup for each calendar year.
- F. Miscellaneous Requirements**
1. None