

Facility ID: 0511010105 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: 0511010105 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>
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K002 - Gyromat Coating System	OAC rule 3745-31-05(A)(3)	Coatings: 170.04 lbs VOC/day 31.03 TPY VOC Cleanup: 10.15 lbs VOC/day 1.85 TPY VOC Total of 32.88 TPY VOC. See terms and conditions A.2.b. and B.1 - B.4. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(1)(c) and (i).
	OAC rule 3745-21-09(U)(1)(c)	See term and conditions A.2.a.

2. Additional Terms and Conditions

- (a) The volatile organic compound (VOC) content of the coating employed in this emissions unit shall not exceed 6.22 pounds of VOC per gallon of coating, excluding water. The volatile organic compound (VOC) content of each cleanup material employed in this emissions unit shall not exceed 7.25 pounds of VOC per gallon of cleanup material, as applied. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by coating and cleanup material usage restrictions, VOC content limitations and emissions limitations.

B. Operational Restrictions

1. The maximum daily coating usage for this emissions unit shall not exceed 59.4 gallons per day, excluding water.
2. The maximum annual coating usage for this emissions unit shall not exceed 21,681 gallons per year, excluding water.
3. The maximum daily cleanup material usage for this emissions unit shall not exceed 1.4 gallons per day.
4. The maximum annual cleanup material usage for this emissions unit shall not exceed 511 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for emissions unit K002:
 - a. The name and identification number of each coating employed;
 - b. The volume, in gallons, of each coating employed, excluding water;
 - c. The VOC content of each coating, in pounds per gallon, excluding water, as applied;
 - d. The name and identification number of each cleanup material employed;

- e. The volume, in gallons, of each cleanup material employed;
 - f. The VOC content of each cleanup material, in pounds per gallon; and
 - g. The total VOC emission rate for all coatings and cleanup materials employed, in pounds per day [(b x c) + (e x f)].

These records shall be retained in the company's files for a period of at least three years and shall be made available to the Director, or any authorized representative, for review during normal business hours.

D. Reporting Requirements

1. The permittee shall submit quarterly reports which summarize all of the above information. These reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous calendar quarter.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any record showing the use of noncomplying coatings and/or cleanup materials (i.e., for VOC contents) in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating and/or cleanup material usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

E. Testing Requirements

1. Emissions Limitations
 - 170.04 lbs VOC/day from the application of coatings
 - 10.15 lbs VOC/day from cleanup material usage

Applicable Compliance Method

Compliance with the daily VOC emissions limitations shall be demonstrated by the recordkeeping requirement in terms and conditions C.1.g.
2. Emissions Limitations
 - 31.03 TPY VOC from the application of coatings
 - 1.85 TPY VOC from cleanup material usage

Applicable Compliance Method

Compliance with the annual VOC emissions limitations shall be demonstrated by a summation of the daily VOC emissions as recorded in terms and conditions C.1.g. for coatings and cleanup materials, and the summation divided by 2000 pounds, such that the summation equal Tons per Year (TPY) VOC emissions.
3. Emissions Limitations
 - 6.22 pounds of VOC per gallon of coating, excluding water as applied,
 - 7.25 pounds of VOC per gallon of cleanup material.

Applicable Compliance Method

USEPA methods 24 and 24A shall be used to determine the VOC content for coatings and cleanup materials, respectively. If, pursuant to 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular coating or cleanup material, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or cleanup material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A
4. Material Usage Limitations
 - 59.4 gallons of coatings per day, excluding water;
 - 21,681 gallons of coatings per year, excluding water;
 - 1.4 gallons of cleanup material per day;
 - 511 gallons of cleanup material per year

Applicable Compliance Method

Compliance with the material usage limitations in terms and conditions B.1 through B.4 shall be demonstrated by the record keeping in terms and conditions C.1.

F. Miscellaneous Requirements

1. None