



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL
WILLIAMS COUNTY**

CERTIFIED MAIL

Street Address:

50 West Town Street, Suite 700

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049

Application No: 03-17358

Fac ID: 0386010104

DATE: 1/10/2008

Allied Moulded Products Inc
Ron Clark
P O Box 587 222 North Union Street
Bryan, OH 43506

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: USEPA

NWDO



**Permit To Install
Terms and Conditions**

**Issue Date: 1/10/2008
Effective Date: 1/10/2008**

FINAL PERMIT TO INSTALL 03-17358

Application Number: 03-17358
Facility ID: 0386010104
Permit Fee: **\$1500**
Name of Facility: Allied Moulded Products Inc
Person to Contact: Ron Clark
Address: P O Box 587 222 North Union Street
Bryan, OH 43506

Location of proposed air contaminant source(s) [emissions unit(s)]:
**222 North Union Street
Bryan, Ohio**

Description of proposed emissions unit(s):
Resin paste mixer, gelcoat booth, 2 resin transfer molding stations, 2 assembly stations.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

Part I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Permit-To-Install General Terms and Conditions

1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to

the appropriate Ohio EPA District Office or local air agency. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See B.9 below if no deviations occurred during the quarter.

- iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.
 - iv. If this permit is for an emissions unit located at a Title V facility, then each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.
- d. The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

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7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable permit-to-install fees within 30 days after the issuance of any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

8. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

9. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
 - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

- iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
 - i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

10. Permit-To-Operate Application

- a. If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).
- b. If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this permit is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. Permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the source(s) covered by this permit.

11. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

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12. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

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13. Permit-To-Install

A permit-to-install must be obtained pursuant to OAC Chapter 3745-31 prior to "installation" of "any air contaminant source" as defined in OAC rule 3745-31-01, or "modification", as defined in OAC rule 3745-31-01, of any emissions unit included in this permit.

B. State Only Enforceable Permit-To-Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder.

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The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

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4. Authorization To Install or Modify

If applicable, authorization to install or modify any new or existing emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

5. Construction of New Sources(s)

This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

6. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

7. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

8. Construction Compliance Certification

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If applicable, the applicant shall provide Ohio EPA with a written certification (see enclosed form if applicable) that the facility has been constructed in accordance with the permit-to-install application and the terms and conditions of the permit-to-install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

9. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly (i.e., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

C. Permit-To-Install Summary of Allowable Emissions

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

| <u>Pollutant</u> | <u>Tons Per Year</u> |
|------------------|----------------------|
| OC | 29.38 |
| PE | 2.63 |

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Part II - FACILITY SPECIFIC TERMS AND CONDITIONS

A. State and Federally Enforceable Permit To Install Facility Specific Terms and Conditions

1. The following emissions units contained in this permit are subject to 40 CFR Part 63, Subpart WWWW, National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production: P051, R001, P052, P053, P054, and P055. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the Ohio EPA, Northwest District Office.
2. The following emissions units contained in this permit are subject to 40 CFR Part 63, Subpart PPPP, National Emission Standards for Hazardous Air Pollutants: Surface Coating of Plastic Parts and Products: P054 & P055. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the Ohio EPA, Northwest District Office.

B. State Only Enforceable Permit To Install Facility Specific Terms and Conditions

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**A. State and Federally Enforceable Section****I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P051) - Resin Paste Mixer.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---------------------------------|--|
| OAC rule 3745-31-05 (A) (3) | 3.00 lbs organic compound (OC)/hr & 13.14 tons OC/yr (See A.I.2.a) |
| OAC rule 3745-21-07 (G) (2) | See A.I.2.b |
| OAC rule 3745-17-11 (B) (2) | See A.I.2.c |
| OAC rule 3745-17-07 (A) | See A.I.2.d |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.e |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Table 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.f) See section A.1. of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The emission limitation of 3.00 lbs OC/hr was established to reflect the potential to emit for this emissions unit. Therefore, no daily record keeping, deviation reporting or compliance method calculations are required to demonstrate compliance with this limitation.
- 2.b OAC Rule 3745-21-07 (G)(2) does not apply because the emissions unit is not involved in "employing, applying, evaporating or drying" photochemically reactive material (Ohio Supreme Court's decision in Ashland Chemical Company vs. Jones (2001), 92 Ohio St. 3d 234).
- 2.c The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 lbs/hr. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(ii), this unit is exempt from the requirements of OAC rule 3745-17-11(B)(2).
- 2.d This emissions unit is exempt from the visible particulate emission limitations

Emissions Unit ID: P051

specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because OAC rule 3745-17-11 is not applicable.

- 2.e** "The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to the particulate emissions (PE) from this air contaminant source because the calculated annual emission rate for PE is less than ten tons per year.

The potential to emit for this emissions unit is 2.63 tons per year and was determined by multiplying a maximum uncontrolled particulate emission to the baghouse of 0.6 lb PE/hr, by 8760 hrs/yr and dividing by 2000 lbs/ton. It should be noted that emissions unit P051 is vented to a baghouse as an additional measure to prevent any industrial hygiene or housekeeping issues. The use of the baghouse is not included in the potential to emit calculations.

- 2.f** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

II. Operational Restrictions

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records of the following information for emissions unit P051:
- the company identification for each resin mixed;
 - the amount of each resin mixed, in pounds;
 - the organic compound content, in percent by weight, of each resin;
 - the organic compound emission rate from each resin, in pounds per month, (A.III.1.b x A.III.1.c x emission factor of 0.005 lb OC emitted/lb of OC mixed);
 - the total organic compound emission rate from all resin, in pounds, (summation of A.III.1.d); and
 - the annual, year-to-date organic compound emissions from all resin, in tons (sum of A.III.1.e. for each calendar month to date from January to December x

Emissions Unit ID: P051

total calendar months to date x 1 ton/2000 lbs).

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total organic compound emissions from emissions unit P051 for the previous calendar year. These reports shall be submitted by January 31 of each year and shall be submitted in accordance with the General Terms and Conditions of this permit.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

V. Testing Requirements

1. Compliance with the emission limitations specified in Section A.I.1 of this permit shall be determined in accordance with the following methods:

- a. Emission Limitation:
3.0 lbs organic compound/hr

Applicable Compliance Method:

The hourly emission limitation represents the potential to emit* of this emissions unit. Therefore, no record keeping, deviation reporting, or compliance method calculations are required to demonstrate compliance.

*The potential to emit was based on the following:

The maximum hourly pounds of resin mixed (1500 lbs/hr) x the maximum OC content by weight (0.40 lb OC/lb resin) x a company supplied OC emission factor of 0.0050 lb OC emitted/lb OC mixed.

If required, the permittee shall demonstrate compliance with the hourly allowable OC emission limitation above in accordance with 40 CFR Part 60 Appendix A, Methods 1 through 4 and 18, 25, or 25A, as appropriate.

- b. Emission Limitation:
13.14 tons OC/yr

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Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in Section A.III.1 of this permit.

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

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B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P051) - Resin Paste Mixer.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. **Additional Terms and Conditions**

- 2.a None.

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P052) - Resin transfer molding station 1.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|------------------------------------|---|
| OAC rule 3745-21-07 (G) (2) | See A.I.2.a |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.b |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Table 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.c) See section A.1. of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The potential to emit for this emissions unit is less than the allowable emission limitation established by this rule.
- 2.b The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to organic compounds from this air contaminant source since the uncontrolled potential to emit for organic compounds is less than ten tons per year.

The potential to emit for this emissions unit is 2.98 tons OC per year and was determined by multiplying a maximum resin paste usage rate of 168 lbs/hr x 0.286 lb OC/lb resin paste employed x an emission factor of 0.01 lb OC/lb OC applied + a maximum mold release usage rate of 0.20 lb/hr x 1 lb OC/lb mold release employed x an emission factor of 1 lb OC/lb mold release applied, multiplying by 8760 hrs/yr and dividing by 2000 lbs/ton.

Emissions Unit ID: P052

- 2.c** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

II. Operational Restrictions

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each month for the molding operation:
- the company identification for each resin paste/mold release agent employed;
 - the amount of each resin paste/mold release agent employed, in pounds;
 - the organic compound content, in percent by weight, for each resin paste/mold release agent employed;
 - the organic compound emission rate for each resin paste/mold release agent employed, in pounds/month, (A.III.1.b x A.III.1.c x an emission factor of 0.01 lb OC/lb OC employed or 1.0 lb OC/lb mold release agent employed) for each resin paste/mold release employed;
 - the total organic compound emission rate for all resins/mold release agents employed, in lbs/month (sum of A.III.1.d); and
 - the annual, year-to-date organic compound emissions from all resin paste/release agents employed, in tons (sum of A.III.1.e for each calendar month to date from January to December x total calendar months to date x 1 ton/2000 lbs).
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total organic compound

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emissions from emissions unit P052 for the previous calendar year. These reports shall be submitted by January 31 of each year and shall be submitted in accordance with the General Terms and Conditions of this permit.

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

V. Testing Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

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B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P052) - Resin transfer molding station 1.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. **Additional Terms and Conditions**

- 2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P053) - Resin transfer molding station 2.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---------------------------------|---|
| OAC rule 3745-21-07 (G) (2) | See A.I.2.a |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.b |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Table 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.c) See section A.1 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The potential to emit for this emissions unit is less than the allowable emission limitation established by this rule.
- 2.b The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to organic compounds from this air contaminant source since the uncontrolled potential to emit for organic compounds is less than ten tons per year.

The potential to emit for this emissions unit is 2.98 tons OC per year and was determined by multiplying a maximum resin paste usage rate of 168 lbs/hr x 0.286 lb OC/lb resin paste employed x an emission factor of 0.01 lb OC/lb OC applied + a maximum mold release usage rate of 0.20 lb/hr x 1 lb OC/lb mold release employed x an emission factor of 1 lb OC/lb mold release applied, multiplying by 8760 hrs/yr and dividing by 2000 lbs/ton.

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- 2.c** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

II. Operational Restrictions

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each month for the molding operation:
- a. the company identification for each resin paste/mold release agent employed;
 - b. the amount of each resin paste/mold release agent employed, in pounds;
 - c. the organic compound content, in percent by weight, for each resin paste/mold release agent employed;
 - d. the organic compound emission rate for each resin paste/mold release agent employed, in pounds/month, (A.III.1.b x A.III.1.c x an emission factor of 0.01 lb OC/lb OC employed or 1.0 lb OC/lb mold release agent employed) for each resin paste/mold release employed;
 - e. the total organic compound emission rate for all resins/mold release agents employed, in lbs/month (sum of A.III.1.d); and
 - f. the annual, year-to-date organic compound emissions from all resin paste/release agents employed, in tons (sum of A.III.1.e for each calendar month to date from January to December x total calendar months to date x 1 ton/2000 lbs).
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

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63.5780 through 63.5935.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total organic compound emissions from emissions unit P053 for the previous calendar year. These reports shall be submitted by January 31 of each year and shall be submitted in accordance with the General Terms and Conditions of this permit.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

V. Testing Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

Emissions Unit ID: P053

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P053) - Resin transfer molding station 2.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Issued: 1/10/2008

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**A. State and Federally Enforceable Section****I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P054) - Assembly station 1.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|--------------------------------------|---|
| OAC rule 3745-21-07 (G) (2) | See A.I.2.a |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.b |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Table 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.c) See section A.1 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |
| 40 CFR Part 63, Subpart PPPP | 66.4490 0.16 kg (0.16 lb) organic hazardous air pollutant (HAP) emitted per kg (lb) coating solids used during each 12-month compliance period See section A.2 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The potential to emit for this emissions unit is less than the allowable emission limitation established by this rule.
- 2.b The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to organic compounds from this air contaminant source since the uncontrolled potential to emit for organic compounds is less than ten

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tons per year.

The potential to emit for this emissions unit is 1.49 tons OC per year and was determined by multiplying a maximum emission rate of 0.34 lb OC/hr by a maximum operating rate of 8760 hrs/yr and dividing 2000 lbs/ton. The maximum lb/hr emission rate was determined using the following:

| Raw Material | Maximum Throughput (lb/hr) | OC employed | OC Content (lb OC/lb thinned gelcoat or adhesive) | Emission Factor lb OC emitted/lb OC applied | Lb/hr OC emitted |
|-----------------|----------------------------|-------------|---|---|------------------|
| Thinned Gelcoat | 0.8 | Styrene | 0.299 | 0.1257 | 0.03 |
| Thinned Gelcoat | 0.8 | MMA | 0.034 | 0.2118 | 0.006 |
| Thinned Gelcoat | 0.8 | Acetone | 0.125 | 1 | 0.10 |
| Adhesive | 4 | MMA | 0.60 | 0.05 | 0.12 |
| Adhesive | 4 | MAA | 0.40 | 0.05 | 0.08 |
| Total | | | | | 0.34 |

- 2.c** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

- 2.d** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

II. Operational Restrictions

- The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:
63.5780 through 63.5935.
- The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

Emissions Unit ID: P054

63.4480 through 63.4581.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each month for the assembly operation:
 - a. the company identification for each thinned gelcoat/adhesive employed;
 - b. the amount of each thinned gelcoat/adhesive employed, in pounds;
 - c. the organic compound content, in percent by weight, for each thinned gelcoat/adhesive employed;
 - d. the organic compound emission rate for each thinned gelcoat/adhesive employed, in pounds/month, (A.III.1.b x A.III.1.c x the appropriate emission factor from the table listed below) for each thinned gelcoat/adhesive employed;

| Raw Material | OC employed | Emission Factor lb OC emitted/lb OC applied |
|-----------------|-------------|--|
| Thinned Gelcoat | Styrene | 0.1257 |
| Thinned Gelcoat | MMA | 0.2118 |
| Thinned Gelcoat | Acetone | 1 |
| Adhesive | MMA | 0.05 |
| Adhesive | MAA | 0.05 |

- e. the total organic compound emission rate for all thinned gelcoats/adhesives employed, in lbs/month (sum of A.III.1.d); and
 - f. the annual, year-to-date organic compound emissions from all thinned gelcoats/adhesives employed, in tons (sum of A.III.1.e for each calendar month to date from January to December x total calendar months to date x 1 ton/2000 lbs).
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.
3. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

IV. Reporting Requirements

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1. The permittee shall submit annual reports that specify the total organic compound emissions from emissions unit P054 for the previous calendar year. These reports shall be submitted by January 31 of each year and shall be submitted in accordance with the General Terms and Conditions of this permit.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.
3. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

V. Testing Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

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B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P054) - Assembly station 1.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. **Additional Terms and Conditions**

- 2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P055) - Assembly station 2.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---------------------------------|--|
| OAC rule 3745-21-07 (G) (2) | See A.I.2.a |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.b |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Table 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.c) See section A.1 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |
| 40 CFR Part 63, Subpart PPPP | 66.4490 0.16 kg (0.16 lb) organic hazardous air pollutant (HAP) emitted per kg (lb) coating solids used during each 12-month compliance period See section A.2 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The potential to emit for this emissions unit is less than the allowable emission limitation established by this rule.
- 2.b The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to organic compounds from this air contaminant source since the uncontrolled potential to emit for organic compounds is less than ten tons per year.

The potential to emit for this emissions unit is 1.49 tons OC per year and was determined by multiplying a maximum emission rate of 0.34 lb OC/hr by a

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maximum operating rate of 8760 hrs/yr and dividing 2000 lbs/ton. The maximum lb/hr emission rate was determined using the following:

| Raw Material | Maximum Throughput (lb/hr) | OC employed | OC Content (lb OC/lb thinned gelcoat or adhesive) | Emission Factor lb OC emitted/lb OC applied | Lb/hr OC emitted |
|-----------------|----------------------------|-------------|---|---|------------------|
| Thinned Gelcoat | 0.8 | Styrene | 0.299 | 0.1257 | 0.03 |
| Thinned Gelcoat | 0.8 | MMA | 0.034 | 0.2118 | 0.006 |
| Thinned Gelcoat | 0.8 | Acetone | 0.125 | 1 | 0.10 |
| Adhesive | 4 | MMA | 0.600 | 0.05 | 0.12 |
| Adhesive | 4 | MAA | 0.40 | 0.05 | 0.08 |
| Total | | | | | 0.34 |

- 2.c** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935.

- 2.d** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581.

II. Operational Restrictions

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581

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III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each month for the assembly operation:
 - a. the company identification for each thinned gelcoat/adhesive employed;
 - b. the amount of each thinned gelcoat/adhesive employed, in pounds;
 - c. the organic compound content, in percent by weight, for each thinned gelcoat/adhesive employed;
 - d. the organic compound emission rate for each thinned gelcoat/adhesive employed, in pounds/month, (A.III.1.b x A.III.1.c x the appropriate emission factor from the table listed below) for each thinned gelcoat/adhesive employed;

| Raw Material | OC employed | Emission Factor lb OC emitted/lb OC applied |
|-----------------|-------------|---|
| Thinned Gelcoat | Styrene | 0.1257 |
| Thinned Gelcoat | MMA | 0.2118 |
| Thinned Gelcoat | Acetone | 1 |
| Adhesive | MMA | 0.05 |
| Adhesive | MAA | 0.05 |

- e. the total organic compound emission rate for all thinned gelcoats/adhesives employed, in lbs/month (sum of A.III.1.d); and
 - f. the annual, year-to-date organic compound emissions from all thinned gelcoats/adhesives employed, in tons (sum of A.III.1.e for each calendar month to date from January to December x total calendar months to date x 1 ton/2000 lbs).
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935
3. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

Allied Moulded Products Inc
DTI Application: 02 17250

Facility ID: 0386010104

Emissions Unit ID: P055

63.4480 through 63.4581

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IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total organic compound emissions from emissions unit P055 for the previous calendar year. These reports shall be submitted by January 31 of each year and shall be submitted in accordance with the General Terms and Conditions of this permit.
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935
3. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581

V. Testing Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935
2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4480 through 63.4581

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B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P055) - Assembly station 2.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Issued: 1/10/2008

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (R001) - Gelcoat application booth.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---------------------------------|--|
| OAC rule 3745-21-07 (G) (2) | OC emissions shall not exceed 8 pounds per hour and 40 pounds per day |
| OAC rule 3745-17-11 (B) (2) | See A.I.2.a |
| OAC rule 3745-17-07 (A) | See A.I.2.b |
| OAC rule 3745-31-05 (A) (3) (b) | See A.I.2.c & A.I.2.d |
| 40 CFR Part 63, Subpart WWWW | 63.5805 Tables 3 & 4 to Subpart WWWW of 40 CFR Part 63 (See A.I.2.e) See section A.1 of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS |

2. Additional Terms and Conditions

- 2.a The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 lbs/hr. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(ii), this unit is exempt from the requirements of OAC rule 3745-17-11(B)(2).
- 2.b This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(A) pursuant to OAC rule 3745-17-07(A)(3)(h) because OAC rule 3745-17-11 is not applicable.
- 2.c "The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to the particulate emissions (PE) from this air

Emissions Unit ID: R001

contaminant source because the calculated annual emission rate for PE is less than ten tons per year.

The potential to emit for PE from the gelcoat spray booth is negligible and has not been quantified to establish a potential to emit value for this emissions unit.

- 2.d** "The Best Available Technology (BAT) requirements under OAC rule 3745-31-05 (A) (3) do not apply to the organic compound emissions from this air contaminant source since the calculated annual emissions rate for organic compounds is less than ten tons per year taking into account the federally enforceable rule limit of 40 lbs organic compound per day under OAC rule 3745-21-07 (G) (2).
- 2.e** The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:
- 63.5780 through 63.5935

II. Operational Restrictions

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:
- 63.5780 through 63.5935

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each day for the gelcoat operation:
- the company identification of each gelcoat employed;
 - the amount of each gelcoat employed, in pounds;
 - the organic compound content, in percent by weight, for each gelcoat employed;
 - the organic compound emissions rate from each gelcoat employed, in pounds per day ($A.III.1.b \times A.III.1.c \times 0.75 \text{ lb OC/lb MMA}$ or $X \text{ lb OC/lb styrene}$, where X is calculated as specified for atomized spray gelcoat application under the Unified Emission Factors for Open Molding of Composites);
 - the total organic compound emission rate from all gelcoats employed, in pounds per day (sum of A.III.1.d);
 - the total number of hours the emissions unit was in operation; and

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- g. the average hourly organic compound emissions rate for all gelcoats employed, i.e (A.III.1.e.)/A.III.1.f, in pounds per hour.

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2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that contain the following information:
 - a. an identification of each day during which the average hourly OC emissions from the gelcoat materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
 - b. an identification of each day during which the OC emissions from the gelcoat materials exceeded 40 pounds per day, and the actual OC emissions for each such day.

The reports shall be submitted in accordance with the General Terms and Conditions of this permit.

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

V. Testing Requirements

1. Compliance with the emission limitations specified in section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation:
OC emissions shall not exceed 8 pounds per hour and 40 pounds per day

Applicable Compliance Method:
Compliance shall be based upon the record keeping requirements in section A.III.1. of this permit.

If required, the permittee shall demonstrate compliance with the hourly allowable OC emission limitation above in accordance with 40 CFR Part 60 Appendix A,

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Methods 1 through 4 and 18, 25, or 25A, as appropriate.

2. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

Emissions Unit ID: R001

VI. Miscellaneous Requirements

1. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart WWWW, including the following sections:

63.5780 through 63.5935

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B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (R001) - Gelcoat application booth.

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|-------------------------------|---|
| None | None |

2. **Additional Terms and Conditions**

- 2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None