

☒ **Synthetic Minor Determination and/or** ☐ **Netting Determination**

Permit To Install: **02-22859**

**A. Source Description**

This facility manufactures thermoset composite molding compounds and molded parts. This is a modification of PTI 02-11793, issued on November 02, 2000. This permit modification will increase the hourly and annual limits for organic compounds (OC)/ volatile organic compounds (VOC) emissions for emissions unit P029 - thick molding compound (TMC) machine.

**B. Facility Emissions and Attainment Status**

The North Kingsville, Ohio Plant has potential VOC emissions of 258 TPY. This facility is located in the county of Ashtabula, which is designated as a moderate, non-attainment area for ozone.

**C. Source Emissions**

Emissions unit P029, under PTI 02-11793 has limits for OC(VOC) emissions of 8 lbs/hr and 40 lbs/day from production operations, excluding cleanup materials, and limits for OC(VOC) emissions of 60 lbs/day and 10.95 TPY from production and cleanup operations. The use of cleanup materials, that contains photochemically reactive materials, as defined by OAC rule 3745-21-01(C)(5), are prohibited.

Upon approval of this BAT determination by the Director, the permittee will have limits for VOC emissions of 26.88 lbs/hr and 26.88 TPY, based on a rolling 12-month summation, from the production operations, excluding cleanup materials. For cleanup operations, the emissions limit for VOC emissions will be 1 TPY, based on a rolling 12-month summation, and only nonphotochemically reactive cleanup materials shall be employed. The net increase of VOC emissions for emissions unit P029 will be  $27.88 \text{ TPY} - 10.95 \text{ TPY} = 16.93 \text{ TPY}$ . Note, 10.95 TPY of OC(VOC) is the original PTI limit in PTI 02-11793, which includes cleanup materials.

For non-attainment new source review (NRS) purposes, the total potential of VOC emissions from new projects, excluding this project, dating back 5 years, is 11.39 TPY. The new total potential of VOC emissions from all projects dating back 5 years, including this modification will be  $11.39 \text{ TPY} + 16.93 \text{ TPY} = 28.32 \text{ TPY}$ .

The permittee has requested, as part of the BAT determination, to limit the hours of operations to 2,000 hrs/yr. The annual limit for VOC emissions of 26.88 TPY, based on a rolling 12-month summation, from the production operations, excluding cleanup materials, is equivalent to the operational restriction of 2,000 hrs/yr.

The maximum potential of VOC emissions from emissions unit P029, operating at 8,760 hrs/hr, is 117.7 TPY and 1 TPY from production and cleanup operations, respectively.

**D. Conclusion**

In limiting the hours of operation to 2,000 hrs/yr, the permittee will reduce annual VOC emissions from 117.7 TPY to 26.88 TPY for production operations and 1 tpy for cleanup operations, and therefore avoiding non-attainment NSR.



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center  
50 West Town Street, Suite 700  
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

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Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

**CERTIFIED MAIL**

**RE: DRAFT PERMIT TO INSTALL**

**ASHTABULA COUNTY**

**Application No: 02-22859**

**Fac ID: 0204000133**

	TOXIC REVIEW
	PSD
Y	SYNTHETIC MINOR
	CEMS
Subpart WWWW	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

**DATE: 2/26/2008**

Premix Inc  
Walter C. McSherry  
PO Box 281  
North Kingsville, OH 44068

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43216-1049.

A Permit to Install may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$1000** will be due. Please do not submit any payment now.

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. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Sincerely,

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



**Permit To Install  
Terms and Conditions**

**Issue Date: To be entered upon final issuance  
Effective Date: To be entered upon final issuance**

**DRAFT PERMIT TO INSTALL 02-22859**

Application Number: 02-22859  
Facility ID: 0204000133  
Permit Fee: **To be entered upon final issuance**  
Name of Facility: Premix Inc  
Person to Contact: Walter C. McSherry  
Address: PO Box 281  
North Kingsville, OH 44068

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**3365 East Center St  
North Kingsville, Ohio**

Description of proposed emissions unit(s):  
**Application for 21-07(G)(9)(g) exemption for Thick Molding Comound Machine (P029).**

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

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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.

**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.

#### **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.

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

**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**

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.

Premix Inc

PTI Application: 02-22859

Issued: To be entered upon final issuance

Facility ID: 0204000133

**C. Permit-To-Install Summary of Allowable Emissions**

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

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

<u>Pollutant</u>	<u>Tons Per Year</u>
VOC, production operations	26.88
VOC, cleanup operations	1
VOC, total	27.88

**Premix Inc**

**Facility ID: 0204000133**

**PTI Application: 02-22859**

**Issued: To be entered upon final issuance**

**Part II - FACILITY SPECIFIC TERMS AND CONDITIONS**

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

None

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

None

Premix Inc

PTI Application: 02-22859

Issued: To be entered upon final issuance

Facility ID: 0204000133

Emissions Unit ID: P029

**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 -(P029) - Thick Molding Compound (TMC) machine**

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)  Terms in this permit supercede those identified in PTI 02-11793 issued 7/18/00	Organic compounds OC emissions shall not exceed 26.88 lbs/hr, excluding cleanup materials.  See sections A.I.2.a and A.I.2.b. below.  The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(C).
OAC rule 3745-21-07(G)(2)	Not Applicable, per OAC rule 3745-21-07(G)(9)(g)
OAC rule 3745-31-05(C)	VOC emissions shall not exceed 26.88 TPY based upon a rolling 12-month summation, excluding cleanup materials. See section A.II.1. below.  VOC emissions from cleanup operation shall not exceed 1 TPY based upon a rolling 12-month summation. See section A.II.2. below.
40 CFR Part 63, Subpart WWWW (40 CFR 63.5780-5935)	Work practice standards in Tables 4 of Subpart WWWW.
40 CFR Part 63.1-15 (40 CFR 63.5925)	Table 15 to Subpart WWWW - Applicability of General Provisions, Subpart A

**2. Additional Terms and Conditions**

- 2.a The emissions of organic materials from the production operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).
- 2.b Only nonphotochemically reactive cleanup materials shall be employed. (A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.)

## II. Operational Restrictions

1. The maximum annual operating hours for this emissions unit shall not exceed 2,000, based upon a rolling, 12-month summation of the operating hours.
2. The emissions of VOC from cleanup operations, from this emissions unit shall not exceed 1 ton per year, based upon a rolling, 12-month summation of the monthly emissions.
3. See 40 CFR Part 63, Subpart WWWW, (40 CFR 63.5780-5935)

## III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information:
  - a. the operating hours for each month;
  - b. the rolling 12-month summation of the operating hours;
  - c. the name and identification number of each cleanup material employed;
  - d. an identification of whether or not each cleanup material employed is a photochemically reactive material;
  - e. the weight of each cleanup material dispensed, in pounds;
  - f. the weight of each cleanup material returned, in pounds;
  - g. the rolling 12-month summation of total OC/VOC emissions from all cleanup materials, in tons/year; and
  - h. If a credit for recovered cleanup materials is to be used to demonstrate compliance, records of the total amount (lbs) of cleanup material collected and added to the recovery container, for recycle, recovery, and/or disposal at an outside facility, shall be maintained in the following manner:
    - i. the date the materials from the recovery container were shipped off site; and
    - ii. the number of gallons or pounds of materials from the recovery container shipped off site.

A credit of recovered cleanup material may be used to adjust to amount of VOC emissions in section A.III.1.g.

2. See 40 CFR Part 63, Subpart WWWW, (40 CFR 63.5780-5935)

#### **IV. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which identify each month during which any photochemically reactive cleanup materials were employed.
2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month limitation on the hours of operation.
3. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month emission limitation for VOC from cleanup operations.
4. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by April 15 of each year.
5. See 40 CFR Part 63, Subpart WWWW, (40 CFR 63.5780-5935)

#### **V. Testing Requirements**

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

- 1.a Emission Limitation: 26.88 lbs OC/hr, excluding emissions from cleanup materials.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25, 25A, 204, 204A-F, and/or 205 as appropriate.

- 1.b Emission Limitation: VOC emissions shall not exceed 26.88 TPY based upon a rolling 12-month summation, excluding cleanup materials.

Applicable Compliance Method: To determine a rolling 12-month summation of VOC emissions, multiply the rolling, 12-month summation of hours of operation from section A.III.1.b by 26.88 lbs VOC/hr and divide by 2000 pounds/ton. (26.88 lbs VOC/hr is based on emission testing conducted at Premix on 7/27/06).

- 1.c Emission Limitation: VOC emissions from cleanup operation shall not exceed 1 TPY based upon a rolling 12-month summation.

Applicable Compliance Method: Determination of annual emissions from cleanup operations, shall be made in accordance with the following method(s):

$$EC(\text{tons/year}) = \text{Summation of } [(WC/OUT - WC/IN)_i] \text{ for a rolling 12-month consecutive period, divided by 2000 pounds.}$$

where:

EC(tons/year) = the VOC emissions from cleanup operations, in tons per year based upon a rolling 12-month summation.

**Premix Inc**

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**Issued: To be entered upon final issuance**

**Facility ID: 0204000133**

Emissions Unit ID: P029

WC/OUT<sub>i</sub> = weight of cleanup material *i* dispensed to work stations, in pounds per month.  
WC/IN<sub>i</sub> = weight of cleanup material *i* returned to solvent dispensing area, in pounds per month.

A credit of recovered cleanup material may be used to adjust to amount of VOC emissions as specified in section A.III.1.h.

**VI. Miscellaneous Requirements**

None

**Premix Inc**

**PTI Application: 02-22859**

**Issued: To be entered upon final issuance**

**Facility ID: 0204000133**

**Emissions Unit ID: P029**

**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 -(P029) - Thick Molding Compound (TMC) machine**

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05	Limit(s)

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