State of Ohio Environmental Protection Agency

Street Address:
1800 WaterMark Drive
Columbus, OH 43215-1099

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

Mailing Address:
P.O. Box 1049
Columbus, OH 43216-1049

08/06/98

CERTIFIED MAIL

RE: Final Title V Chapter 3745-77 permit

16-67-00-0003
Trelleborg Monarch Inc.
GARY BERNARDO V. P
61 STATE ROUTE 43 N
HARTVILLE, OH 44632-0430

Dear GARY BERNARDO:

Enclosed is the Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully.

The Ohio EPA is encouraging 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. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street
Room 300
Columbus, Ohio 43215

If you have any questions, please contact Akron Air Pollution Control.

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
Becky Castle, DAPC PMU

Ohio EPA
State of Ohio Environmental Protection Agency

TITLE V PERMIT

Issue Date: 08/06/98

FINAL ISSUANCE

Effective Date: 08/06/98

Expiration Date: 08/06/03

This document constitutes issuance to:

Trelleborg Monarch Inc.
61 STATE ROUTE 43 N
HARTVILLE, OH 44632-0430

of a Title V permit for Facility ID: 16-67-00-0003

Emissions Unit ID (Company ID)/
Emissions Unit Activity Description:
K003 (SPRAY BOOTH)
ADHESIVE COATING - HAND SPRAY

K005 (SPRAY BOOTH)
ADHESIVE COATING - HAND SPRAY

K011 (SPRAY BOOTH)
ADHESIVE COATING - AUTOMATIC

P010 (K-7 MIXER)
ADAMSON - UNITED K-7 MIXER

P014 (D-11 MIXER)
FARREL DIV. BANBURY MIXER D -11

P019 (MIXES & METER)
MIXING AND METERING EQUIPMENT - POLYURETHANES TIRES

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-04(A) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

OHIO ENVIRONMENTAL PROTECTION AGENCY

_____

Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

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 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 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 <u>emission limitations</u>, <u>operational restrictions</u>, <u>and control device operating parameter limitations</u>, 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 promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written reports shall be submitted quarterly, i.e., 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.) See B.8 below if no deviations occurred during the quarter.
   iii. Written reports, which identify any deviations from the federally enforceable <u>monitoring</u>, <u>recordkeeping</u>, <u>and reporting requirements</u> contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. 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. 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.

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 submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

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 reissuance, or modification, or for denial of a permit renewal application.

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, reopened, 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, reopening 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.

8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of 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, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

12. Compliance Requirements

a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V 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 paragraph (E) of OAC rule 3745-77-03.
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.

d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the appropriate Ohio EPA District Office or local air agency in the following manner and with the following content:

i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.

ii. Compliance certifications shall include the following:

(a) An identification of each term or condition of this permit that is the basis of the certification.

(b) The permittee's current compliance status.

(c) Whether compliance was continuous or intermittent.

(d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.

(e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

13. Permit Shield

a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

14. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

15. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

16. Off Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition;

b. The permittee provides contemporaneous written notice of the change to the director and the administrator, except that no such notice shall be required for changes that qualify as insignificant emission levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change;

c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F);

d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes; and

e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

17. **Compliance Method Requirements**

No term or condition specifying a method for demonstrating compliance with any emission limitation or other requirement of this permit shall preclude the use by any person of any credible evidence to establish compliance with or a violation of this permit, the Clean Air Act, or any implementing regulations or rules promulgated thereunder.

B. State Only Enforceable Section

1. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping 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 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 quarterly, i.e., 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. Records Retention Requirements

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.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. 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, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. 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 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. 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 emissions unit(s) that is (are) served by such control system(s).

6. 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.

7. 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.

8. Additional Reporting Requirements When There Are No Deviations of <u>Federally Enforceable</u> 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., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

B005 NORTH AM. GAS FIRED BOILER NO.1, NB-7438
B006 NORTH AM. GAS FIRED BOILER NO. 2, NB-7437
B007 CLEAVER BROOKS GAS FIRED BOILER NO. 8, L-58510
B008 CLEAVER BROOKS GAS FIRED BOILER NO. 5, L-53744
B009 CLEAVER BROOKS GAS FIRED BOILER NO. 6, L-53745
B010 NORTH AMERICAN GAS FIRED BOILER NO. 4, NB-8807
B011 NORTH AMERICAN GAS FIRED BOILER NO. 3, NB-8808
B012 NORTH AMERICAN GAS FIRED BOILER NO. 7, NB-5211
K001 BINKS SPRAY BOOTH
K002 BINKS SPRAY BOOTH TIRE FINISHING
K004 PAINT SPRAY BOOTH
K006 ELECTRODEPOSITION COATING LINE. SHUTDOWN AT THE PRESENT TIME
K007 ADHESIVE COATING. SHUTDOWN AT THE PRESENT TIME.
K008 PAINT SPRAY BOOTH
K009 PAINT SPRAY BOOTH
P005 RUBBER POST CURING
P006 LABORATORY CLEANER - ULTRASONIC CLEANER-TEST
P007 CURE TEST OVEN
P008 HORIZONTAL FLAMMABILITY TESTING.
P011 WELDERS, WELDING SHOP
P012 RUBBER MILL FOR LABORATORY
P013 RUBBER MILL FOR LABORATORY TEST CHAMBER
P016 PAINT MIXING ROOM FOR MIXING OF PAINT AND SOLVENT
P017 PANGBORN ROTOBLAST RIM PREP. AREA
P019 MIXING AND METERING EQUIPMENT - POLYURETHANES

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: SPRAY BOOTH (K003)

Activity Description: ADHESIVE COATING - HAND SPRAY

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Dept. 31 rim prep. area Binks model PFF8-7-T-LH	OAC rule 3745-21-07(G)	8 pounds per hour of organic material 40 pounds per day of organic material

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating operation:

a. the company identification for each coating and photochemically reactive cleanup material employed;

b. the number of gallons of each coating and photochemically reactive cleanup material employed;

c. the organic compound content of each coating and photochemically reactive cleanup material, in pounds per gallon;

d. the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

e. the total number of hours the emissions unit was in operation; and

f. the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive" is based upon OAC rule 3745-21-01(C)(5).]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly organic compound emission rate (from coatings and photochemically reactive cleanup materials) exceeded 8 pounds per hour, and the actual average hourly organic compound emission rate for each such day; and

b. an identification of each day during which the organic compound emission rate (from coatings and photochemically reactive cleanup materials) exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.

V. Testing Requirements

1. Compliance with the 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:

8 pounds per hour of organic material

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed, and the calculated average hourly organic compound emission rate for all coatings and cleanup materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each coating and cleanup material employed.

1.b Emission Limitation:

40 pounds per day of organic material

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed, and the calculated daily organic compound emission rate for all coatings and cleanup materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each coating and cleanup material employed.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Dept. 31 rim prep. area Binks model PFF8-7-T-LH	OAC rule 3745-31-05 See B.VI.1 below.	See B.I.2.a below.

2. Additional Terms and Conditions

2.a The best available technology (BAT) determination for PTI #16-128 was determined to be compliance with the requirements of OAC rule 3745-21-07(G), although this was not explicitly stated in the permit to install terms and conditions.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

1. The following term and condition shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-128, as issued on August 15, 1980: B.I.2.a.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: SPRAY BOOTH (K005)

Activity Description: ADHESIVE COATING - HAND SPRAY

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Plant #2 tire dept. 31 Devilbiss spray booth	OAC rule 3745-21-07 (G)	8 pounds per hour of organic material 40 pounds per day of organic material

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating operation:

a. the company identification for each coating and photochemically reactive cleanup material employed;

b. the number of gallons of each coating and photochemically reactive cleanup material employed;

c. the organic compound content of each coating and photochemically reactive cleanup material, in pounds per gallon;

d. the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

e. the total number of hours the emissions unit was in operation; and

f. the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive" is based upon OAC rule 3745-21-01(C)(5).]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly organic compound emission rate (from coatings and photochemically reactive cleanup materials) exceeded 8 pounds per hour, and the actual average hourly organic compound emission rate for each such day; and

b. an identification of each day during which the organic compound emission rate (from coatings and photochemically reactive cleanup materials) exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.

V. Testing Requirements

1. Compliance with the 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:

8 pounds per hour of organic material

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed, and the calculated average hourly organic compound emission rate for all coatings and cleanup materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each coating and cleanup material employed.

1.b Emission Limitation:

40 pounds per day of organic material

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed, and the calculated daily organic compound emission rate for all coatings and cleanup materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each coating and cleanup material employed.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Plant #2 tire dept. 31 Devilbiss spray booth	OAC rule 3745-31-05 See B.VI.1 below.	See B.I.2.a below.

2. Additional Terms and Conditions

2.a The best available technology (BAT) determination for PTI #16-141 was determined to be compliance with the requirements of OAC rule 3745-21-07(G), although this was not explicitly stated in the permit to install terms and conditions.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

1. The following term and condition shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-141, as issued on April 22, 1981: B.I.2.a.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: SPRAY BOOTH (K011)

Activity Description: ADHESIVE COATING - AUTOMATIC

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Rim processing line - dry-off oven, blaster, pre-heat oven, paint booth	OAC rule 3745-31-05 See A.VI.1 below.	See A.I.2.a below.
	OAC rule 3745-17-07	20% opacity as a six-minute average, except as provided by rule
	OAC rule 3745-17-11	0.877 pound per hour of particulate matter
	OAC rule 3745-21-07(G)	See A.I.2.a below.

2. Additional Terms and Conditions

2.a The permittee shall not employ in this emissions unit any coatings, adhesives, or cleanup materials that are photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for the coating line on a monthly basis:

a. the name and identification number of each coating, adhesive, and cleanup material employed; and

b. whether or not each coating, adhesive, and cleanup material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of photochemically reactive materials. The notification shall include a copy of such record as well as the actual organic compound emissions for each day that the record indicates a photochemically reactive material was employed. These reports shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the 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:

0.877 pound per hour of particulate matter

Applicable Compliance Method:

Multiply the number of gallons of coating employed per hour by the STAPPA derived particulate emission factor of 0.206 pound of particulates per gallon of coating. If required, compliance shall be demonstrated in accordance with the methods and procedures in 40 CFR Part 60, Appendix A, Methods 1-5.

1.b Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-1726, as issued on November 19, 1997:

A.I.1, A.I.2.a, A.V.1, A.V.1.a, A.V.1.b, A.VI.1, B.I.1, B.I.2.a, B.II.1, B.II.2, B.II.3, B.III.1, B.IV.1, B.IV.2, B.IV.3, B.V.1, B.V.1.a, and B.V.1.b.

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Rim processing line - dry-off oven, blaster, pre-heat oven, paint booth	OAC rule 3745-31-05 See A.VI.1.	1% opacity as a six-minute average 493 pounds per day of organic compounds

2. Additional Terms and Conditions

2.a The permittee shall not allow any liquid organic material to come into contact with flame or to be baked, heat-cured, or heat-polymerized, in the presence of oxygen, in this emissions unit.

II. Operational Restrictions

1. The permittee shall not employ more than 1.44 gallons per hour of Thixon D-21731.

2. This permit allows the use of the coatings and cleanup materials specified by the permittee in the permit to install application for this emissions unit. In conjunction with the best available technology requirements of OAC rule 3745-31-05, the toluene and perchloroethylene emission limitation(s) specified in this permit were established in accordance with the Ohio EPA's "Air Toxics Policy" and are based on both the coating and cleanup material formulation data and the design parameters of the emissions unit's exhaust system, as specified in the application. Compliance with the Ohio EPA's "Air Toxics Policy" was demonstrated for each pollutant based on the Screen 3.0 model and a comparison of the predicted 1 hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for each pollutant:

Pollutant: toluene

TLV (ug/m3): 188
Maximum Hourly Emission Rate (lbs/hr): 16.90
Predicted 1 Hour Maximum Ground-Level Concentration at the Fenceline (ug/m3): 4029
MAGLC (ug/m3): 4476

Pollutant: perchloroethylene

TLV (ug/m3): 170
Maximum Hourly Emission Rate (lbs/hr): 16.90
Predicted 1 Hour Maximum Ground-Level Concentration at the Fenceline (ug/m3): 4029
MAGLC (ug/m3): 4048

II. Operational Restrictions (continued)

3. Any of the following changes may be deemed a "modification" to the emissions unit and, as such, prior notification to and approval from the appropriate Ohio EPA District Office or local air agency are required, including the possible issuance of a modification to the operating permit or the requirement to obtain a new permit to install:

a. any changes in the composition of the coatings or cleanup materials, or the use of new coatings or cleanup materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value specified in the above table;

b. any change to the emissions unit or its exhaust parameters (e.g., increased emission rate, reduction of exhaust gas flow rate, and decreased stack height) that would result in an exceedance of any MAGLC specified in the above table;

c. any change to the emissions unit or its method of operation that would either require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01;

d. any change in the composition of the coatings or cleanup materials, or use of new coatings or cleanup materials, that would result in the emission of any of the exempted organic compounds included in the definition of "VOC" [OAC rule 3745-21-01(B)(6)]; and

e. any change in the composition of the coatings or cleanup materials, or use of new coatings or cleanup

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the coating operation:

a. the company identification for each coating and cleanup material employed;

b. the number of gallons of each coating and cleanup material employed;

c. the organic compound content of each coating and cleanup material, in pounds per gallon;

d. the total number of hours the emissions unit was in operation;

e. the average daily organic compound emission rate for all coatings and cleanup materials, in pounds per day; and

f. the average hourly usage rate of Thixon D-21731, in gallons per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly usage rate of Thixon D-21731 exceeded 1.44 gallons per hour, and the actual average hourly usage rate for each such day; and

b. an identification of each day during which the organic compound emissions exceeded 493 pounds per day, and the actual organic compound emissions for each such day.

2. Deviation reports shall be submitted in accordance with the requirements in General Term and Condition A.1.c.

3. The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

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

1.a Emission Limitation:

493 pounds per day of organic compounds

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage rate of each coating and cleanup material employed, and the calculated daily organic compound emission rate for all adhesives and cleanup materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each coating and cleanup

1.b Emission Limitation:

1% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: K-7 MIXER (P010)

Activity Description: ADAMSON - UNITED K-7 MIXER

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Adamson - United K-7 banbury mixer with baghouse	OAC rule 3745-17-07	20% opacity as a six-minute average, except as provided by rule
	OAC rule 3745-17-11	8.0 pounds per hour of particulate matter
	OAC rule 3745-21-07(G)	See A.I.2.b below.

2. Additional Terms and Conditions

2.a The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the baghouse/fabric filter.

2.b The permittee shall not employ in this emissions unit any coatings, adhesives, or cleanup materials that are photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of two to five inches of water while the emissions unit is in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

2. The permittee shall collect and record the following information for the coating line on a monthly basis:

a. the name and identification number of each coating, adhesive, and cleanup material employed; and

b. whether or not each coating, adhesive, and cleanup material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.

IV. Reporting Requirements (continued)

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of photochemically reactive materials. The notification shall include a copy of such record as well as the actual organic compound emissions for each day that the record indicates a photochemically reactive material was employed. These reports shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the 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:

8.0 pounds per hour of particulate matter

Applicable Compliance Method:

Multiply the particulate emission factor of 1 pound of particulate emissions per hour of operation by (1- the design efficiency of the control device). The particulate emission factor was obtained from AP-40 "The Air Pollution Engineering Manual", 2nd Edition, chapter 7.

Future testing may be required in accordance with the methods and procedures required by 40 CFR Part 60, Appendix A, Methods 1-5.

1.b Emission Limitation:

20% opacity as a six-minute average

Applicable Compliance Method:

Compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(1).

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: D-11 MIXER (P014)

Activity Description: FARREL DIV. BANBURY MIXER D -11

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Farrel Div. banbury mixer D-11 with baghouse	OAC rule 3745-17-07	20% opacity as a six-minute average, except as provided by rule
	OAC rule 3745-17-11	11.2 pounds per hour of particulate matter
	OAC rule 3745-21-07(G)	See A.I.2.b below.

2. Additional Terms and Conditions

2.a The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the baghouse/fabric filter.

2.b The permittee shall not employ in this emissions unit any coatings, adhesives, or cleanup materials that are photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of two to five inches of water while the emissions unit is in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

2. The permittee shall collect and record the following information for the coating line on a monthly basis:

a. the name and identification number of each coating, adhesive, and cleanup material employed; and

b. whether or not each coating, adhesive, and cleanup material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.

IV. Reporting Requirements (continued)

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of photochemically reactive materials. The notification shall include a copy of such record as well as the actual organic compound emissions for each day that the record indicates a photochemically reactive material was employed. These reports shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

V. Testing Requirements

1. Compliance with the 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:

11.2 pounds per hour of particulate matter

Applicable Compliance Method:

Multiply the particulate emission factor of 1 pound of particulate emissions per hour of operation by (1- the design efficiency of the control device). The particulate emission factor was obtained from AP-40 "The Air Pollution Engineering Manual", 2nd Edition, chapter 7.

Future testing may be required in accordance with the methods and procedures required by 40 CFR Part 60, Appendix A, Methods 1-5.

1.b Emission Limitation:

20% opacity as a six-minute average

Applicable Compliance Method:

Compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(1).

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: MIXES & METER (P019)

Activity Description: MIXING AND METERING EQUIPMENT - POLYURETHANES TIRES

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Mixing and metering equipment - polyurethanes tires	OAC rule 3745-21-07(G)	See A.I.2 below.

2. Additional Terms and Conditions

2.a The permittee shall not employ in this emissions unit any coatings, adhesives, or cleanup materials that are photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for the coating line on a monthly basis:

a. the name and identification number of each coating, adhesive, and cleanup material employed; and

b. whether or not each coating, adhesive, and cleanup material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of photochemically reactive materials. The notification shall include a copy of such record as well as the actual organic compound emissions for each day that the record indicates a photochemically reactive material was employed. These reports shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Mixing and metering equipment - polyurethanes tires	OAC rule 3745-31-05 See B.VI.1 below.	6.0 pounds per hour of methylene chloride (nonphotochemically reactive chlorinated solvent)

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:

a. the amount of methylene chloride used, in gallons;

b. the number of hours this emissions unit was in operation; and

c. the average hourly methylene chloride emission rate, i.e., (a)(11)/(b), in pounds per hour (average), where 11 equals the number of pounds per gallon of methylene chloride.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include an identification of each day during which the average hourly methylene chloride emissions exceeded 6.0 pounds per hour, and the actual average hourly methylene chloride emissions for each such day.

V. Testing Requirements

1. Compliance with the emission limitation in Section B.I.1 of these terms and conditions shall be determined in accordance with the following method:

1.a Emission Limitation:

6.0 pounds per hour of methylene chloride

Applicable Compliance Method:

OAC rule 3745-21-10(B). Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the organic compound contents of the coatings and inks.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-1352, as issued on April 6, 1994: B.I.1, B.III.1, B.IV.1 and B.V.1.a.

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