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Facility Name: **Maaco Auto Painting & Body Works**

Application Number: **16-1794**

Date: **August 26, 1998**

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. 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.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCES

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as

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an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install 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 applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

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.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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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.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Maaco Auto Painting & Body Works** located in **Summit** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
K001	Pressurized semi-down draft spray booth with quartz drying enclosure using HVLP spray guns.	See Additional Special Terms and Conditions	3745-31-05	64.0 pounds/day organic compounds
			3745-21-09 (U) (2)	9.8 tons/year organic compounds
			3745-17-07	2.4 tons/year particulate matter 0.551 pound/hour particulate matter
			3745-17-11	1 percent opacity as a six minute average.
				No visible emissions from the building ventilation

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system.

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate Matter	2.4
Organic Compounds	8.3

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Akron Air Pollution Control, 146 South High Street, Room 904, Akron, OH 44308.**

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

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MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Akron Air Pollution Control, 146 South High Street, Room 904, Akron, OH 44308.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Applicable Emissions Limitations and/or Control Requirements

1. The permittee shall not emit more than 0.551 pound per hour, nor 2.4 tons per year of particulate matter.
2. The visible emissions from this emissions unit shall not exceed 1 percent opacity as a six minute average, and there shall be no visible emissions from the building ventilation system.
3. The permittee shall not emit more than 64.0 pounds per day, nor 9.8 tons per year of organic compounds.

B. Operational Restrictions

1. The permittee shall not paint or refinish more than 160 automobiles in any month.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain daily records of the operating hours for this emissions unit, and the number of automobiles painted or refinished.
2. The permittee shall collect and record the following information on a monthly basis for the coating operation:

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- 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 average hourly and average daily controlled organic compound emission rate for all coatings and cleanup materials, in pounds per hour (average) and pounds per day (average); and,
- e. the total number of automobiles painted or refinished each month.

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

D. 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 daily controlled organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 64 pounds per day, and the actual average daily controlled organic compound emissions for each such day;
 - b. an identification of each month during which more than 160 automobiles were painted or refinished; and,
 - c. an identification of each day during which the daily particulate matter emissions from the coatings exceeded 0.551 pound per hour, and the actual daily particulate matter emissions for each such day.

E. Testing Requirements

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1. Compliance with the emission limitations in PTI No. 16-1794 shall be determined in accordance with the following methods:
 - a. Emission Limitation

1 percent opacity as a 6-minute average

Applicable Compliance Method

OAC rule 3745-17-03(B)(1)
 - b. Emission Limitation

0.551 lb/hr particulate matter

Applicable Compliance Method

Multiply the STAPPA uncontrolled particulate emission factor of 5.5 lbs/gallon by the number of gallons employed per hour and multiply the result by 1 minus the control efficiency of the filter.
 - c. Emission Limitation

2.4 TPY PM

Applicable Compliance Method

Multiply lbs/hr PM by 8760 hours per year and divide by 2000 lbs/ton.
 - d. Emission Limitation

64.0 lbs/day organic compounds
9.8 TPY organic compounds

Applicable Compliance Method

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

F. Miscellaneous Requirements

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1. None.