

Facility ID: 1652090008 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
auto body repair spray paint shop - repainting (refinishing) used motor vehicles employing a high volume, low pressure (HVLV) paint application method	OAC rule 3745-31-05 (A)(3) (PTI 16-02140)	58 pounds/week & 1.5 tons/year of organic compounds (OCs)
		No visible emissions of particulate matter (from sand blasting, spray painting, or any other activity associated with this emissions unit) shall exit to the outside (ambient air) from the building housing this emissions unit.
	OAC rule 3745-21-09(U)(2)(c)	compliance coating exemption [See B.1 below.]

2. Additional Terms and Conditions

- (a) The above weekly and yearly OC emission limits (regulated under OAC rule 3745-31-05) are based on the potential to emit for this emissions unit, as determined from permit application data. Therefore, no record keeping, reporting, or emissions calculations are required to demonstrate compliance with these emission limits. However, if any proposed change(s), such as with coating formulations, thinning or reducing ratios, maximum coating application rate capacity, cleanup materials, etc., or any other change(s), increase(s) the emissions unit's potential to emit, then the permittee shall apply for and obtain either a modification to the permit to install or a new final permit to install prior to the change(s).

B. Operational Restrictions

1. The permittee shall be restricted to repainting (refinishing) used motor vehicles and trailers. No other items shall be allowed to be coated in this emissions unit.
2. The permittee shall only employ a properly installed and maintained HVLV system while spray painting.
3. All sand blasting, spray painting, and any other activity associated with this emissions unit shall be conducted inside a properly contained building.
4. All coating, filler, primer, sealer, purging, cleaner, and fresh and waste solvent containers shall be tightly sealed when not in use. All rags, brushes, and any other articles containing organic compound materials shall be held in a tightly sealed container when not in use or for proper disposal.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall document all days of coating items other than allowed in this emissions unit.
2. The permittee shall document all days another type of spray paint method instead of the HVLV system was employed in this emissions unit.
3. The permittee shall document all days sand blasting, spray painting, or any other activity associated with this emissions unit was performed outside the building containing this emissions unit.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing the coating of items other than allowed in this emissions unit. The notification shall include a copy of such record and shall be submitted within 30 days following the end of the calendar month.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of

any daily record showing employment of another type of spray paint method instead of the HVLP system in this emissions unit. The notification shall include a copy of such record and shall be submitted within 30 days following the end of the calendar month.

3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing sand blasting, spray painting, or any other activity associated with this emissions unit was performed outside the building containing this emissions unit. The notification shall include a copy of such record and shall be submitted within 30 days following the end of the calendar month.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitations: 58 pounds/week and 1.5 tons/year of OCs

Applicable Compliance Method: The OC emissions limitations are based upon the emission unit's potential to emit:

$$E_w = (GC)(V_{gc}) + (BF)(V_{bf}) + (PS)(V_{ps}) + (BC)(V_{bc}) + (CC)(V_{cc}) + (PC)(V_{pc}); \text{ and}$$

$$E_y = (E_w)(T)(1 \text{ ton}/2000 \text{ pounds}).$$

Where:

E_w = 58 pounds/week of OCs [weekly potential to emit OCs];
 E_y = 1.5 tons/year of OCs [yearly potential to emit OCs];
 GC = 6.3 pounds of OC/gallon of general cleaner [OC content of 900 general cleaner];
 V_{gc} = 2 gallons of general cleaner/week [maximum usage of 900 general cleaner];
 BF = 5.0 pounds of OC/gallon of bondo filler [OC content of bondo filler];
 V_{bf} = 1 gallon of bondo filler/week [maximum usage of bondo filler];
 PS = 6.5 pounds of OC/gallon of primer sealer [OC content of DP20 primer sealer];
 V_{ps} = 1 gallon of primer sealer/week [maximum usage of DP20 primer sealer];
 BC = 6.5 pounds of OC/gallon of base coat [OC content of Diamont base coat];
 V_{bc} = 2 gallons of base coat/week [maximum usage of Diamont base coat];
 CC = 4.2 pounds of OC/gallon of clear coat [OC content of DC92 clear coat];
 V_{cc} = 2 gallons of clear coat/week [maximum usage of DC92 clear coat];
 PC = 6.27 pounds of OC/gallon of purge cleaner [OC content of Kardol purge cleaner];
 V_{pc} = 2 gallons of purge cleaner/week [maximum usage of Kardol purge cleaner]; and
 T = 52 weeks/year [maximum operating schedule].
 Emission Limitation: no visible emissions of particulate matter to the ambient air

Applicable Compliance Method: If necessary, compliance demonstration shall be based upon the procedures specified in 40 CFR Part 60, Appendix A, Method 22.

F. Miscellaneous Requirements

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.