

Model General Permit (MGP) Qualifying Criteria Document

Source Description: Misc. Metal Parts Painting Line < 3.5 gph, <3.0 lb VOC/gal.

MGP Number: GP3.2

Qualifying Criteria:

Answer the following questions by checking the appropriate box for the choice that describes the equipment for which you are applying for a permit.

- Yes No 1. Does this coating line: apply coatings other than (1) clear coatings, (2) zinc rich primer coatings, (3) extreme performance coatings, (4) glass adhesion body primer coatings used for the installation of any glass windows during the assembly of automobiles and trucks, or (5) high performance architectural aluminum coatings; (6) coat products other than interior or exterior steel pails or drums; or (7) dry the coating at temperatures exceeding two hundred degrees Fahrenheit? Definitions of these coating lines are found in OAC rule 3745-21-01.
- Yes No 2. Does this coating line only coat metal parts
- Yes No 3. Does this coating line employ a dry filtration system to control particulate emissions?
- Yes No 4. Are all stacks associated with this coating line vented vertically and are they unobstructed?
- Yes No 5. Are all exhaust stacks taller than the building?
- Yes No 6. Is the maximum application rate of the coating equal to or less than 3.5 gallons per hour?
- Yes No 7. If a drying oven is used, is the drying temperature greater than 200 degrees F?
- Yes No 8. If a drying oven is used, is the sum of the heat input of all of the dryer burners used less than 10 mmBtu/hr?
- Yes No 9. If a drying oven is used, is it either electric or fired with only natural gas?
- Yes No 10. Is the owner or operator willing to operate the coating line such that the daily volume-weighted average VOC content never

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exceeds 3.0 pounds of VOC per gallon of coating minus water and exempt solvents?

- Yes No 11. Can the owner or operator meet the toxic compound screening criteria of the general permit?
- Yes No 12. Can the coating line meet the allowable emissions limits and criteria contained in this Model General Permit?
- Yes No 13. Was the unit installed on or after January 1, 1974?
- Yes No 14. Is add-on control equipment (incinerators, adsorbers, etc.) used to control organic compound emissions?
- Yes No 15. Does a New Source Performance Standard (NSPS) or Maximum Achievable Technology Standard (MACT) apply to this source?
- Yes No 16. Is the air contaminant source(s) for which this general permit is being sought a part of a new major stationary source or a major modification (see OAC rule 3745-31-01)? If you are unsure, check with the appropriate Ohio EPA District Office or local air agency.

If the answer to questions 1 through 13 is yes, and the answer to questions 14 through 16 is no, the coating line meets the above "Qualifying Criteria". Otherwise, the coating line is not eligible for a general permit and will, instead, need a standard, or traditional, permit. By signing below, the owner or operator's signature shall constitute personal affirmation that the applicant meets the qualifying criteria contained above, and shall subject the signatory to liability under applicable state laws forbidding false or misleading statements.

Authorized Signature (for facility)

Date

Title