

§ 63.5390

40 CFR Ch. I (7-1-07 Edition)

criteria listed in paragraphs (c)(1) through (3) of this section:

(1) Determine the density of each applied finish in pounds per gallon in accordance with § 63.5395. The finish density will be used to convert applied finish volumes from gallons into mass units of pounds.

(2) Volume measurements of each applied finish can be obtained with a flow measurement device. For each flow measurement device, you must perform the items listed in paragraphs (c)(2)(i) through (v) of this section:

(i) Locate the flow sensor and other necessary equipment such as straightening vanes in or as close to a position that provides a representative flow.

(ii) Use a flow sensor with a minimum tolerance of 2 percent of the flow rate.

(iii) Reduce swirling flow or abnormal velocity distributions due to upstream and downstream disturbances.

(iv) Conduct a flow sensor calibration check at least semiannually.

(v) At least monthly, inspect all components for integrity, all electrical connections for continuity, and all mechanical connections for leakage.

(3) Volume measurements of each applied finish can be obtained with a calibrated volumetric container with an accuracy of at least 5 percent of the amount measured.

§ 63.5390 How do I measure the HAP content of a finish?

(a) To determine the HAP content of a finish, the reference method is EPA Method 311 of appendix A of 40 CFR part 63. You may use EPA Method 311, an alternative method approved by the Administrator, or any other reasonable means for determining the HAP content. Other reasonable means of determining HAP content include, but are not limited to, a material safety data sheet (MSDS) or a manufacturer's hazardous air pollutant data sheet. If the HAP content is provided on a MSDS or a manufacturer's data sheet as a range of values, then the highest HAP value of the range must be used for the determination of compliance to this standard. This value must be entered on the finish log for each type of finish applied. You are not required to test the materials that you use, but the Admin-

istrator may require a test using EPA Method 311 (or another approved method) to confirm the reported HAP content. However, if the results of an analysis by EPA Method 311 are different from the HAP content determined by another means, the EPA Method 311 results will govern compliance determinations.

(b) You may use the weighted average of the HAP content analysis as determined in paragraph (a) of this section for each finish when you perform one of the actions listed in paragraphs (b)(1) and (2) of this section:

(1) Mix your own finishes on site.

(2) Mix new quantities of finish with previous quantities of finish that may have a different HAP content.

§ 63.5395 How do I measure the density of a finish?

(a) To determine the density of a finish, the reference method is EPA Method 24 of appendix A of 40 CFR part 60. You may use EPA Method 24, an alternative method approved by the Administrator, or any other reasonable means for determining the density of a finish. Other reasonable means of determining density include, but are not limited to, an MSDS or a manufacturer's hazardous air pollutant data sheet. If the density is provided on a MSDS or a manufacturer's data sheet as a range of values, then the highest density value of the range must be used for the determination of compliance to this standard. This value must be entered on the finish log for each type of finish applied. You are not required to test the materials that you use, but the Administrator may require a test using EPA Method 24 (or another approved method) to confirm the reported density. However, if the results of an analysis by EPA Method 24 are different from the density determined by another means, the EPA Method 24 results will govern compliance determinations.

(b) You may use the weighted average of finish densities as determined in paragraph (a) of this section for each finish when you perform one of the actions listed in paragraphs (b)(1) and (2) of this section:

(1) Mix your own finishes on site.