

Environmental Protection Agency

§ 63.5400

(2) Mix new quantities of finish with previous quantities of finish that may have different densities.

(c) Equation 1 of this section may be used to determine the weighted average of finish densities, as follows:

$$\text{Average Weighted Density} = \frac{\sum_{i=1}^n \text{Mass}_i * \text{Density}_i}{\sum_{i=1}^n \text{Mass}_i} \quad (\text{Eq. 1})$$

Where:

Average Weighted Density = The average weighted density of applied finishes in pounds per gallon.

Mass = Pounds of finish "i" applied.

Density = The density of finish "i" in pounds per gallon.

n = Number of finish types applied.

§ 63.5400 How do I measure the quantity of leather processed?

(a) This section describes the information and procedures you must use to determine the quantity of leather processed at your affected source.

(1) To determine the surface area (i.e., quantity) of leather substrate processed each month at your source for each product process operation, follow the procedures in your plan for demonstrating compliance. You must consistently measure the surface area of processed leather substrate at one of the manufacturing locations listed in paragraph (a)(1)(i) or (ii) of this section:

(i) Measure the surface area of processed leather upon exiting the leather finishing operation.

(ii) Measure the surface area of processed leather upon shipment from the source.

(2) By the fifteenth of each month, you must determine the quantity of leather processed in 1,000's of square feet for each product process operation during the previous month. After collecting data on the amount of leather processed for 12 months, you must also determine by the fifteenth of each month the annual total of leather processed in 1,000's of square feet for each product process operation by summing the monthly quantities of leather processed in each product process operation

for the previous 12 months. The "annual total of leather processed" in each product process operation is used in Equation 1 of §63.5340 to calculate your allowable HAP loss as described in §63.5340. Your allowable HAP loss is then subsequently used to calculate your compliance ratio as described in §63.5330.

(b) To determine the surface area of leather processed at your source for each product process operation, you must use one of the methods listed in paragraphs (b)(1) and (2) of this section:

(1) Premeasured leather substrate sections being supplied by another manufacturer as an input to your finishing process.

(2) Measure the surface area of each piece of processed or shipped leather with a computer scanning system accurate to 0.1 square feet. The computer scanning system must be initially calibrated for minimum accuracy to the manufacturer's specifications. For similar leather production runs, use an average based on a minimum of 500 pieces of leather in lieu of individual measurements.

(c) Except as provided in paragraph (d) of this section, you must include the surface area of each piece of processed leather only once when determining the monthly quantity of leather processed, regardless of the number of times a piece of leather is reprocessed through a portion of the finishing operations.

(d) If a piece of leather is completely stripped of all applied finishes and reprocessed through the entire finishing operation as if it were a new piece of leather, you may recount the surface

§ 63.5415

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

area of leather reprocessed when determining the monthly quantity of leather processed.

NOTIFICATIONS, REPORTS, AND RECORDS

§ 63.5415 What notifications must I submit and when?

(a) In accordance with §§ 63.7(b) and (c) and 63.9(b) and (h) of the General Provisions, you must submit the one-time notifications listed in paragraphs (b) through (g) of this section.

(b) As specified in § 63.9(b)(2), if you start up your affected source before February 27, 2002, you must submit an Initial Notification not later than June 27, 2002.

(c) In the Initial Notification, include the items in paragraphs (c)(1) through (4) of this section:

(1) The name and address of the owner or operator.

(2) The physical address of the leather finishing operation.

(3) Identification of the relevant standard, such as the Leather Finishing Operations NESHAP, and compliance date.

(4) A brief description of the source including the types of leather product process operations and nominal operating capacity.

(d) As specified in § 63.9(b)(1) and (2), if you startup your new or reconstructed affected source on or after February 27, 2002, you must submit an Initial Notification not later than 120 calendar days after you become subject to this subpart.

(e) If you are required to conduct a performance test, you must submit a Notification of Intent to Conduct a Performance Test at least 60 calendar days before the performance test is scheduled to begin as required in § 63.7(b)(1).

(f) You must submit a Notification of Compliance Status report not later than 60 calendar days after determining your initial 12-month compliance ratio. The notification of compliance status must contain the items in paragraphs (f)(1) through (5) of this section:

(1) The name and address of the owner or operator.

(2) The physical address of the leather finishing operation.

(3) Each type of leather product process operation performed during the previous 12 months.

(4) Each HAP identified under § 63.5390 in finishes applied during the 12-month period used for the initial compliance determination.

(5) A compliance status certification indicating whether the source complied with all of the requirements of this subpart throughout the 12-month period used for the initial source compliance determination. This certification must include the items in paragraphs (f)(5)(i) through (iii) of this section:

(i) The plan for demonstrating compliance, as described in § 63.5325, is complete and available on site for inspection.

(ii) You are following the procedures described in the plan for demonstrating compliance.

(iii) The compliance ratio value was determined to be less than or equal to 1.00, or the value was determined to be greater than 1.00.

(g) If your source becomes a major source on or after February 27, 2002, you must submit an initial notification not later than 120 days after you become subject to this subpart.

§ 63.5420 What reports must I submit and when?

(a) You must submit the first annual compliance status certification 12 months after you submit the Notification of Compliance Status. Each subsequent annual compliance status certification is due 12 months after the previous annual compliance status certification. The annual compliance status certification provides the compliance status for each month during the 12-month period ending 60 days prior to the date on which the report is due. Include the information in paragraphs (a)(1) through (5) of this section in the annual certification:

(1) The name and address of the owner or operator.

(2) The physical address of the leather finishing operation.

(3) Each type of leather product process operation performed during the 12-month period covered by the report.

(4) Each HAP identified under § 63.5390, in finishes applied during the 12-month period covered by the report.