

solids for each printing material applied during the compliance period, you should use information provided by the supplier or manufacturer of the material, as specified in paragraph (e)(2)(iii) of this section.

(i) *Method 24 (appendix A to 40 CFR part 60)*. You may use Method 24 for determining the mass fraction of solids of coating materials.

(ii) *Alternative method*. You may use an alternative test method for determining solids content of each coating material once the Administrator has approved it. You must follow the procedure in §63.7(f) to submit an alternative test method for approval.

(iii) *Information from the supplier or manufacturer of the material*. You may obtain the mass fraction of solids for each coating and printing material from the supplier or manufacturer. If there is disagreement between such information and the test method results for a coating material, then the test method results will take precedence.

(3) *Calculate the organic HAP content of each coating or printing material*. Calculate the organic HAP content, kg organic HAP per kg of solids, of each coating and printing material applied during the compliance period, using Equation 1 of this section:

$$H_c = (W_c)/(W_f) \quad (\text{Eq. 1})$$

Where:

$H_c$  = Organic HAP content of the coating or printing material, kg organic HAP per kg solids in the coating or printing material.

$W_c$  = Mass fraction of organic HAP in the coating or printing material, kg organic HAP per kg material, determined according to paragraph (e)(1) of this section.

$W_f$  = Mass fraction of solids in coating or printing material, kg solids per kg of coating or printing material, determined according to paragraph (e)(2) of this section.

(4) *Compliance demonstration*. The calculated organic HAP content for each coating and printing material applied during the initial compliance period must be less than or equal to the applicable emission limit in Table 1 to this subpart, and each thinning and cleaning material applied during the initial compliance period must contain no organic HAP as defined in §63.4371. Each slashing material applied during the initial compliance period must contain

no organic HAP as defined in §63.4371. The mass fraction of organic HAP for each dyeing and finishing material applied during the initial compliance period, determined according to paragraph (e)(1)(iv) of this section, must be less than or equal to the applicable emission limit in Table 1 to this subpart. You must keep all records required by §§63.4312 and 63.4313. As part of the Notification of Compliance Status required in §63.4310, you must:

(i) Identify any web coating/printing operation, slashing operation, and dyeing/finishing operation for which you used the compliant material option;

(ii) Submit a statement that the web coating/printing operation(s) was (were) in compliance with the emission limitations during the initial compliance period because you applied no coating and printing material for which the organic HAP content exceeds the applicable emission limit in Table 1 to this subpart, and you applied only thinning materials and cleaning materials that contained no organic HAP, as defined in §63.4371;

(iii) Submit a statement that the slashing operation(s) was (were) in compliance with the emission limitations during the initial compliance period because you applied only slashing materials that contained no organic HAP, as defined in §63.4371; and

(iv) Submit a statement that the dyeing/finishing operation(s) was (were) in compliance with the emission limitations during the initial compliance period because you applied no dyeing and finishing material for which the mass fraction of organic HAP exceeds the applicable emission limit in Table 1 to this subpart.

**§63.4322 How do I demonstrate continuous compliance with the emission limitations?**

(a) For each compliance period, to demonstrate continuous compliance, you must apply no coating or printing material for which the organic HAP content determined using Equation 1 of §63.4321, exceeds the applicable emission limit in Table 1 to this subpart. For each compliance period, to demonstrate continuous compliance, you must apply only slashing material that contains no organic HAP as defined in

## Environmental Protection Agency

## § 63.4331

§ 63.4371. For each compliance period, to demonstrate continuous compliance, you must apply no dyeing or finishing material for which the mass fraction of organic HAP, determined according to the requirements of § 63.4321(e)(1)(iv), exceeds the applicable emission limit in Table 1 to this subpart. For each compliance period, you must apply only thinning or cleaning materials that contain no organic HAP (as defined in § 63.4371) in a coating/printing affected source. Each month following the initial compliance period described in § 63.4320 is a compliance period.

(b) If you choose to comply with the emission limitations by using the compliant material option, the application of any regulated material that does not meet the criteria specified in paragraph (a) of this section is a deviation from the emission limitations that must be reported as specified in §§ 63.4310(c)(6) and 63.4311(a)(5).

(c) As part of each semiannual compliance report required by § 63.4311, you must identify any web coating/printing operation, slashing operation, or dyeing/finishing operation for which you used the compliant material option. If there were no deviations from the applicable emission limit in Table 1 to this subpart, submit a statement that, as appropriate, the web coating/printing operations were in compliance with the emission limitations during the reporting period because you applied no coating or printing material for which the organic HAP content exceeded the applicable emission limit in Table 1 to this subpart, and you applied only thinning and cleaning materials that contained no organic HAP (as defined in § 63.4371) in a web coating/printing affected source; the slashing operations were in compliance with the emission limitations during the reporting period because you applied only slashing materials with no organic HAP (as defined in § 63.4371) in a slashing affected source; and the dyeing/finishing operations were in compliance with the emission limitations during the reporting period because you applied no dyeing or finishing material for which the mass fraction of organic HAP exceeded the applicable emission limit in Table 1 to this subpart.

(d) You must maintain records as specified in §§ 63.4312 and 63.4313.

### COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITHOUT ADD-ON CONTROLS OPTION

#### **§ 63.4330 By what date must I conduct the initial compliance demonstration?**

You must complete the compliance demonstration for the initial compliance period according to the requirements of § 63.4331. The initial compliance period begins on the applicable compliance date specified in § 63.4283 and ends on the last day of the 12th full month after the compliance date. The initial compliance demonstration includes the calculations according to § 63.4331 and supporting documentation showing that for web coating/printing operations, the organic HAP emission rate for the initial compliance period was equal to or less than the applicable emission limit in Table 1 to this subpart and for dyeing/finishing operations, the mass fraction of organic HAP for the initial compliance period was less than or equal to the applicable emission limit in Table 1 to this subpart.

#### **§ 63.4331 How do I demonstrate initial compliance with the emission limitations?**

(a) For web coating/printing operations, you may use the emission rate without add-on controls option for any individual web coating/printing operation, for any group of web coating/printing operations in the affected source, or for all the web coating/printing operations as a group in the affected source. You must use either the compliant material option, the emission rate with add-on controls option, the organic HAP overall control efficiency option, or the oxidizer outlet organic HAP concentration option for any web coating/printing operation in the affected source for which you do not use this option. To demonstrate initial compliance using the emission rate without add-on controls option, the web coating/printing operation or group of web coating/printing operations must meet the applicable emission limit in Table 1 to this subpart