

whether or not such failure is permitted by this subpart.

Friction ingredients means any of the components used in the manufacture of friction materials, excluding the HAP solvent. Friction ingredients include, but are not limited to, reinforcement materials, property modifiers, resins, and other additives.

Friction materials manufacturing facility means a facility that manufactures friction materials using a solvent-based process. Friction materials are used in the manufacture of products used to accelerate or decelerate objects. Products that use friction materials include, but are not limited to, disc brake pucks, disc brake pads, brake linings, brake shoes, brake segments, brake blocks, brake discs, clutch facings, and clutches.

HAP solvent means a solvent that contains 10 percent or more of any one HAP, as listed in section 112(b) of the Clean Air Act, or any combination of HAP that is added to a solvent mixer. Examples include hexane, toluene, and trichloroethylene.

Initial startup means the first time that equipment is put into operation. Initial startup does not include operation solely for testing equipment. Initial startup does not include subsequent startups (as defined in this section) following malfunction or shutdowns or following changes in product or between batch operations.

Large solvent mixer means a solvent mixer with a design capacity greater than or equal to 2,000 pounds, including friction ingredients and HAP solvent.

Mix batch means each batch of friction materials manufactured in a solvent mixer.

Responsible official means responsible official as defined in § 63.2.

7-day block average means an averaging technique for a weekly compliance determination where the calculated values for percent HAP solvent discharged to the atmosphere are averaged together for all mix batches (for which there are valid data) in a 7-day block period according to the equation provided in § 63.9520(a)(6).

Small solvent mixer means a solvent mixer with a design capacity less than 2,000 pounds, including friction ingredients and HAP solvent.

Solvent mixer means a mixer used in the friction materials manufacturing process in which HAP solvent is used as one of the ingredients in at least one batch during a semiannual reporting period. Trace amounts of HAP solvents in resins or other friction ingredients do not qualify mixers as solvent mixers.

Solvent recovery system means equipment used for the purpose of recovering the HAP solvent from the exhaust stream. An example of a solvent recovery system is a condenser.

Solvent substitution means substitution of a non-HAP material for a HAP solvent.

Startup means bringing equipment online and starting the production process.

Startup, shutdown, and malfunction plan means a plan developed according to the provisions of § 63.6(e)(3).

§ 63.9570 How do I apply for alternative compliance requirements?

(a) If you use a control technique other than a solvent recovery system and/or solvent substitution, you may request approval to use an alternative method of demonstrating compliance with the emission limitations in § 63.9500(a) and (b) according to the procedures in this section.

(b) You can request approval to use an alternative method of demonstrating compliance in the initial notification for existing sources, the notification of construction or reconstruction for new sources, or at any time.

(c) You must submit a description of the proposed testing, monitoring, recordkeeping, and reporting that will be used and the proposed basis for demonstrating compliance.

(1) If you have not previously performed testing, you must submit a proposed test plan. If you are seeking permission to use an alternative method of compliance based on previously performed testing, you must submit the results of testing, a description of the procedures followed in testing, and a description of pertinent conditions during testing.

(2) You must submit a monitoring plan that includes a description of the control technique, test results

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verifying the performance of the control technique, the appropriate operating parameters that will be monitored, and the frequency of measuring and recording to establish continuous compliance with the emission limitations in §63.9500(a) and (b). You must also include the proposed performance specifications and quality assurance procedures for the monitors. The monitoring plan is subject to the Adminis-

trator's approval. You must install, calibrate, operate, and maintain the monitors in accordance with the monitoring plan approved by the Administrator.

(d) Use of the alternative method of demonstrating compliance must not begin until approval is granted by the Administrator.

§§ 63.9571–63.9579 [Reserved]

TABLE 1 TO SUBPART QQQQ OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART QQQQ

As required in §63.9505, you must comply with each applicable General Provisions requirement according to the following table:

Citation	Subject	Applies to subpart QQQQ?	Explanation
§ 63.1	Applicability	Yes.	
§ 63.2	Definitions	Yes.	
§ 63.3	Units and Abbreviations	Yes.	
§ 63.4	Prohibited Activities	Yes.	
§ 63.5	Construction/Reconstruction	Yes.	
§ 63.6(a)–(c), (e)–(f), (i)–(j).	Compliance with Standards and Maintenance Requirements.	Yes.	
§ 63.6(d)	[Reserved].		
§ 63.6(g)	Use of an Alternative Nonopacity Emission Standard.	No	Subpart QQQQ contains no work practice standards.
§ 63.6(h)	Compliance with Opacity and Visible Emission Standards.	No	Subpart QQQQ contains no opacity or VE limits.
§ 63.7(a)(1)–(2)	Applicability and Performance Test Dates.	No	Subpart QQQQ includes dates for initial compliance demonstrations.
§ 63.7(a)(3), (b)–(h)	Performance Testing Requirements	No	Subpart QQQQ does not require performance tests.
§ 63.8(a)(1)–(2), (b), (c)(1)–(3), (f)(1)–(5).	Monitoring Requirements	Yes.	
§ 63.8(a)(3)	[Reserved].		
§ 63.8(a)(4)	Additional Monitoring Requirements for Control Devices in §63.11.	No	Subpart QQQQ does not require flares.
§ 63.8(c)(4)	Continuous Monitoring System (CMS) Requirements.	No	Subpart QQQQ does not require CMS.
§ 63.8(c)(5)	Continuous Opacity Monitoring System (COMS) Minimum Procedures.	No	Subpart QQQQ does not require COMS.
§ 63.8(c)(6)	Zero and High Level Calibration Check Requirements.	No	Subpart QQQQ specifies calibration requirements.
§ 63.8(c)(7)–(8)	Out-of-Control Periods	No	Subpart QQQQ specifies out-of-control periods and reporting requirements.
§ 63.8(d)	CMS Quality Control	No	Subpart QQQQ requires a monitoring plan that specifies CMS quality control procedures.
§ 63.8(e)	CMS Performance Evaluation	No	Subpart QQQQ does not require CMS performance evaluations.
§ 63.8(f)(6)	Relative Accuracy Test Audit (RATA) Alternative.	No	Subpart QQQQ does not require continuous emissions monitoring systems (CEMS).
§ 63.8(g)(1)–(5)	Data Reduction	No	Subpart QQQQ specifies data reduction requirements.
§ 63.9(a)–(d), (h)–(j)	Notification Requirements	Yes	Except that subpart QQQQ does not require performance tests or CMS performance evaluations.
§ 63.9(e)	Notification of Performance Test	No	Subpart QQQQ does not require performance tests.
§ 63.9(f)	Notification of VE/Opacity Test	No	Subpart QQQQ contains no opacity or VE limits.
§ 63.9(g)	Additional Notifications When Using CMS.	No	Subpart QQQQ does not require CMS performance evaluations.