

567-22.8(455B) Permit by rule.

22.8(1) Permit by rule for spray booths. Spray booths which comply with the requirements contained in this rule will be deemed to be in compliance with the requirements to obtain an air construction permit and an air operating permit. Spray booths which comply with this rule will be considered to have federally enforceable limits so that their potential emissions are less than the major source limits for regulated air pollutants and hazardous air pollutants as defined in 567-24.100(455B). An owner or operator required to apply for a permit by rule under this subrule shall submit fees as required in 567-Chapter 30.

a. Definition. "Sprayed material" is material applied by spray equipment when used in a surface coating process in a spray booth, including but not limited to paint, solvents, and mixtures of paint and solvents. Powder coatings applied in an indoor-vented spray booth equipped with filters or overspray powder recovery systems are not considered sprayed material for purposes of this rule.

b. Facilities that facility-wide spray one gallon per day or less of sprayed material are exempt from all other requirements in 567-Chapter 22, except that they must submit the certification in 22.8(1)"e" to the department and keep records of daily sprayed material use. Any spray booth or associated equipment for which initiation of construction, installation, reconstruction, or alteration (as defined in 567-22.1(455B)) occurred after October 23, 2013, shall use sprayed material with a maximum lead content of 0.35 pounds or less per gallon if the booth or associated equipment is subject to the following NESHAP: 40 CFR Part 63, Subpart HHHHHH or Subpart XXXXXX. Any spray booth or associated equipment for which initiation of construction, installation, reconstruction, or alteration (as defined in 567-22.1(455B)) occurred after October 23, 2013, that is not subject to the NESHAP or is otherwise exempt from the NESHAP shall use sprayed material with a maximum lead content of 0.02 pounds or less per gallon. The owner or operator must keep the records of daily sprayed material use for 18 months from the date to which the records apply and shall keep safety data sheets (SDS) or equivalent records for at least two calendar years to demonstrate that the sprayed materials contain lead at less than the exemption thresholds. The owner or operator must also certify that the facility is in compliance with or otherwise exempt from the federal regulations specified in 22.8(1)"e."

c. Facilities that facility-wide spray more than one gallon per day but never more than three gallons per day are exempt from all other requirements in 567-Chapter 22, except that they must submit the certification in 22.8(1)"e" to the department, keep records of

daily sprayed material use, and vent emissions from a spray booth(s) through a stack(s) that is at least 22 feet tall, measured from ground level. Any spray booth or associated equipment for which initiation of construction, installation, reconstruction, or alteration (as defined in 567-22.1(455B)) occurred after October 23, 2013, shall use sprayed material with a maximum lead content of 0.35 pounds or less per gallon if the booth or associated equipment is subject to the following NESHAP: 40 CFR Part 63, Subpart HHHHHH or Subpart XXXXXX. Any spray booth or associated equipment for which initiation of construction, installation, reconstruction, or alteration (as defined in 567-22.1(455B)) occurred after October 23, 2013, that is not subject to the NESHAP or is otherwise exempt from the NESHAP shall use sprayed material with a maximum lead content of 0.02 pounds or less per gallon. The owner or operator must keep the records of daily sprayed material use for 18 months from the date to which the records apply and shall keep safety data sheets (SDS) or equivalent records for at least two calendar years to demonstrate that the sprayed materials contain lead at less than the exemption thresholds. The owner or operator must also certify that the facility is in compliance with or otherwise exempt from the federal regulations specified in 22.8(1)"e."

d. Facilities that facility-wide spray more than three gallons per day are not eligible to use the permit by rule for spray booths and must apply for a construction permit as required by subrules 22.1(1) and 22.1(3), unless otherwise exempt.

e. Certification. Facilities that claim to be permitted by provisions of this rule must submit to the department a written notification letter as directed by the department, certifying that the facility meets the following conditions:

(1) All spray booths and associated equipment are in compliance with the provisions of subrule 22.8(1);

(2) All spray booths and associated equipment are in compliance with all applicable requirements including, but not limited to, the allowable particulate emission rate for painting and surface coating operations of 0.01 gr/scf of exhaust gas as specified in 567-subrule 23.4(13); and

(3) All spray booths and associated equipment currently are or will be in compliance with or otherwise exempt from the NESHAP for paint stripping and miscellaneous surface coating at area sources (40 CFR Part 63, Subpart HHHHHH) and the NESHAP for metal fabricating and finishing at area sources (40 CFR Part 63, Subpart XXXXXX) by the applicable NESHAP compliance dates.

22.8 (2) Reserved.

567-22.8

EPA Rulemakings

CFR: 40 C.F.R. 52.820(c)
 FRM: 91 FR 43550 (7/14/26)
 PRM: 91 FR 14658 (3/26/26)
 State Submission: 7/26/24
 State Final: IAB 4/16/24; effective 6/19/24
 APDB File: IA-194; EPA-R07-OAR-2026-1156
 Description: This revision amends IAC 567-22.8. Revisions were required by Iowa Executive Order 10 and include updated citations, administrative changes, and the removal of section 567-22.8(2).

CFR: 40 C.F.R. 52.820(c)
 FRM: 84 FR 1615 (2/5/19)
 PRM: 83 FR 49509 (10/2/18)
 State Submission: 5/21/18
 State Final: ARC 3679C 3/14/18; state effective 4/18/18
 APDB File: IA-180 eff. 2/5/19; EPA-R07-OAR-2018-0642 effective 3/7/19
 Description: Revisions allow powder coat material in paint booths provided it is applied in an indoor-vented booth equipped with filters or an overspray powder recovery system.

CFR: 40 C.F.R. 52.820 (c); and 112(1).
 FRM: 81 FR 62387 (9/9/16); correction 82 FR 15301 (3/28/17)
 PRM: 81 FR 62426 (9/9/16)
 State Submission: 3/31/15
 State Final: ARC 2352C, IAB 1/6/16, effective 12/16/15
 APDB File: IA-174 eff. 11/8/16; IA-174a EPA-R07-OAR-2014-0165 effective 3/28/17
 Description: This revision adds the following sentence: "An owner or operator required to apply for a permit by rule under 567-22.8(1) shall submit fees as required in 567-Chapter 30."

NOTE - this revision applies to the SIP and the 112(1) plan.

CFR: 40 C.F.R. 52.820(c)
 FRM: 79 FR 27490 (5/14/2014)
 PRM: 79 FR 27546 (5/14/2014)
 State Submission: 12/12/2013
 State Final: ARC 1013C, IAB 9/18/13, effective 10/23/13
 APDB File: IA-165; EPA-R07-OAR-2014-0164 (effective 7/14/14)
 Description: The revisions to (1)b. and (1)c. add content limits for lead-containing spray materials. The updated federal references to the revised NAAQS are included in this revision. The revisions improve the stringency of the SIP.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 75 FR 10182 (3/5/10)
 PRM: 75 FR 10198 (3/5/10)
 State Submission: 4/28/2009
 State Final: IAB 2/11/2009, effective 3/18/2009
 APDB File: IA-138; No. EPA-R07-OAR-2010-0011
 Description: This revision adds amendments to reflect new NESHAP requirements for spray booths, and clarifies exemptions, certifications and recordkeeping.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 67 FR 9591 (03/04/2002)
 PRM: 67 FR 9640 (03/04/2002)
 State Submission: 08/07/2000
 State Final: IAB 06/16/1999
 APDB File: IA-79
 Description: This revision clarifies the certification requirement for obtaining a permit by rule for spray booths.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 64 FR 17548 (4/12/99) and 65 FR 32030 (5/22/00) (correction)
 PRM: 64 FR 17592 (4/12/99)
 State Submission: 8/12/98
 State Proposal: 1/14/98
 State Final: IAC 4/8/98
 APDB File: IA-71
 Description: This revision clarifies the meaning of the rule by changing from singular to plural the reference to spray booths and stacks in paragraph (c).

CFR: 40 C.F.R. 52.820
 FRM: 63 FR 34600 (6/25/98)
 PRM: 63 FR 34618 (6/25/98)

State Submission: 1/21/98
 State Proposal: IAB 1/17/96 1181
 State Final: IAB 5/8/96 1767
 APDB File: IA-58
 Description: This revision corrects rule references within the permit by rule for spray booths.

CFR: 40 C.F.R. 52.820(c)(64)(I)(A)
 FRM: 62 FR 55172 (10/23/97)
 PRM: 61 FR 39375 (7/29/96)
 State Submission: 2/16/96
 State Proposal: IAB 12/21/94 (ARC 5322A)
 State Final: IAB 6/7/95 (ARC 5659A) (Effective 7/12/95)
 APDB File: IA-53
 Description: The EPA approved a new rule 22.8 which adds a permit by rule for certain spray booths. This rule is approved under both section 110 for criteria pollutants as well as under section 112(l) as it relates to hazardous air pollutants.

Difference Between the State and EPA-Approved Regulation:

None.