

## Three Gallon Permit-by-Rule (IAC 567-22.8 (455B))

### What is a Permit-by-Rule?

Specific permitting rule for spray booths. Spray booths which comply with the requirements contained in this rule will be deemed in compliance with the requirements to obtain an air construction permit.

### Can I use the Permit-by-Rule?

If your facility sprays more than one gallon but never more than three gallons of sprayable material in any single day (not average) facility wide, you can use the three gallon permit-by-rule (PBR) and be in compliance with state construction permit requirements for spray operations.

### What are sprayable materials?

Sprayable materials are materials sprayed from equipment in a spray booth including, but are not limited to: paint, solvents, primer, base coat, clear coat, lacquer, hardener, glue, thinner, Rock Guard, rust proofing, urethane, primer/sealers, primer surfacers, reactors/converters, adhesion promoters, retarders, flex additives, accelerators, and undercoating.

### Requirements

- Complete and mail the following notification letter to the Iowa Department of Natural Resources (DNR) indicating the three-gallon PBR is being used: [DNR Form 542-4005](#), [“Notification Letter for Permit by Rule for Spray Booths](#) along with a \$100 registration fee payable to “Iowa Department of Natural Resources”. Make a copy of the notification letter and mail the original via certified mail to the address on the form.
- Maintain a daily usage log documenting the amount of material sprayed. Ensure the facility never sprays more than three gallons in any given day. These records must be kept on file at all times for a minimum of 18 months.
- Install and maintain a stack on each spray booth that rises at least 22 feet above the ground. (Do not send the notification letter until the 22-foot stack is installed).
- Maintain compliance with applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)
- Spray booths for which initiation of construction, installation, reconstruction, or alteration occurred **after October 23, 2013**:
  - AND the booth and associated equipment are subject to one of the following NESHAPs: 40 CFR Part 63, Subpart HHHHHH (6H NESHAP) or Subpart XXXXXX (6X NESHAP) – shall use sprayable material with a maximum lead content of 0.35 pounds per gallon
  - AND the booth and associated equipment is NOT subject to the 6H or 6X NESHAP shall use sprayable materials with a maximum lead content of 0.02 pounds per gallon.

The owner/operator must 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.

- If future changes require sprayable material usage to exceed three gallons per day, the three-gallon PBR is no longer valid. Contact the IWRC’s Iowa Air Emissions Assistance Program for additional assistance.