How Do Surface Coating Regulations (6H)* Apply to My Operation?

Do you perform spray coating of metal or plastic parts?

Yes → Not Subject to 6H regulations

No → Do you ONLY apply coatings from a hand-held device with a capacity of less than 3.0 fluid ounces or do you ONLY have surface coating operations using powder coatings, hand-held non-refillable aerosol containers, or non-atomizing technology?

Yes → An existing source

No → Do any of your coatings spray-applied to an underlying material for decorative, protective or functional purposes contain any of the following compounds:
1. Chromium (Cr), nickel (Ni), cadmium (Cd), or lead (Pb) at a concentration ≥0.1%?
2. Manganese (Mn) at a concentration ≥1.0%?

Yes → Does your facility emit less than 10 tons per year of any hazardous air pollutant or less than 25 tons per year of any combination of hazardous air pollutants?

Yes → A new source

No → Operation started after September 17, 2007

- Compliance is required upon start-up
- Initial Notification & Notification of Compliance is due within 180 days of start-up
- Annual Notification of Changes Report (if applicable) due by March 1 of each year.

No → Operation started before September 17, 2007

- Initial Notification is due by January 11, 2010
- Compliance is required by January 10, 2011
- Compliance Notification due by March 11, 2011
- Annual Notification of Changes Report (if applicable) due by March 1 of each year.

*6H refers to the National Emission Standards for Hazardous Air Pollutants (NESHAP): Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources [40 Code of Federal Regulations (CFR) Part 63, Subpart HHHHHH]. 6H does not apply to surface coating operations that are covered under a different area source NESHAP, such as the area source NESHAP for metal fabrication and finishing [40 CFR, Part 63, Subpart XXXXXX]. For assistance, contact the Iowa Waste Reduction Center at 1-800-422-3109. Additional information is available at http://www.iowadnr.gov/air/prof/NESHAP/.

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